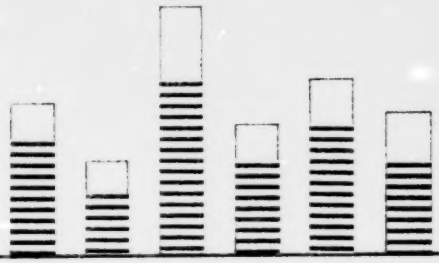
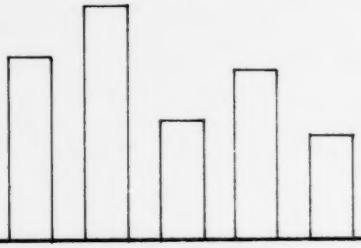
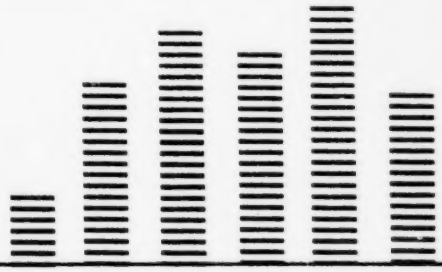


NOVA SCOTIA
MEDICAL SERVICES INSURANCE



ANNUAL
STATISTICAL TABLES

Fiscal Year 1985-86



NOVA SCOTIA MEDICAL SERVICES INSURANCE

ANNUAL STATISTICAL TABLES

12 MONTHS ENDED MARCH 31, 1986

(with comparative statistics for 12 months ended March 31, 1985)

Research & Statistics

Maritime Medical Care Incorporated

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Fee Increases During 1985-86

Physicians Services	Increase
April 1, 1985	4.273%

Dental Services (Children's Dental & Dental Surgical)	Increase
April 1, 1985	4.273%

Optometric Services	Increase
April 1, 1985	5.8%
Sept. 1, 1985	4.6%

Pharmacare (Disp. Fee)	Increase
July 1, 1985	4.5%

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1985 - 1986

SECTION ONE

GENERAL STATISTICS

Table 1

MSI Summary of Payments

12 Months Ended March 31, 1986

	1984-85	1985-86	Percentage Change
Physicians Services			
Fee-For-Service Payments	$145,965,267	$160,436,804[1]	9.9
Salaried & Sessional Payments	5,460,061	6,383,718	16.9
Total Payments for Physicians Services	$151,425,328	$166,820,522	10.2
Dental Services			
Insured Dental Surgical Services	$ 1,981,155	$ 2,077,474	4.9
Children's Dental Plan	11,376,428	11,502,534	1.1
Cleft Palate & Special Programs	268,757	151,963	-43.5
Retroactive Payment[2]		496,167	
Total Dental Payments	$ 13,626,340	$ 14,228,138	4.4
Optometric Services			
Optometric Plan	$ 2,302,845	$ 2,735,404	18.8
Prescription Drugs			
MSI Pharmacare	$ 34,422,475	$ 40,031,392	16.3
Cystic Fibrosis & Diabetes Insipidus	310,326	359,147	15.7
Cancer Society	26,381	55,467	110.3
Prosthetic Services	$ 485,789	$ 451,485	- 7.1
TOTAL MSI PAYMENTS	$202,599,484	$224,681,555	10.9
Administrative Expense, Maritime Medical Care Incorporated	$ 6,499,692	$ 6,834,240	5.2
Administrative Expense, As A Percent of Total	3.2%	3.0%	
TOTAL	$209,099,176	$231,515,795	10.7

1. Includes $310,727 for Out-of-Province Hospital Out-Patient and Diagnostic Services transferred to the Department of Health in 1985-86, and $181 paid to physicians assisting at specified dental surgical procedures.

2. The retroactive payment is based on all dental services performed during the fiscal year. It was paid in June 1986.

Table 2

Five Year Comparison of Selected MSI Statistics

And Annual Percentage Increases

	1981-82	1982-83	1983-84	1984-85	1985-86
Insured Population	834,000	841,000	849,000	861,000	870,000
	0.4%	0.8%	1.0%	1.4%	1.1%
Physicians Paid	1,386	1,430	1,459	1,572	1,653
	5.0%	3.2%	2.0%	7.8%	5.2%
Dentists Paid	288	304	315	328	340
	0.7%	5.6%	3.6%	4.1%	3.7%
Optometrists Paid	45	50	50	52	53
Pharmacies Paid	202	210	219	221	230
	-0.5%	4.0%	4.3%	0.9%	4.1%
TOTAL MSI PAYMENTS	$134,199,830	$166,345,603	$181,359,032	$202,599,484	$224,681,555
	17.4%	24.0%	9.0%	11.7%	10.9%
Payments Per Insured Person	$160.91	$197.80	$213.62	$235.31	$258.25
	16.9%	22.9%	8.0%	10.2%	9.8%
Claims Processed	6,069,000	6,696,000	6,721,000	6,985,000	7,276,000
	1.8%	10.3%	0.4%	3.9%	4.2%
Administrative Expense	$ 4,852,208	$ 5,406,709	$ 6,123,276	$ 6,499,692	$ 6,834,240
	12.9%	11.4%	13.3%	6.2%	5.2%
Maritime Medical Care Administrative Expense As Percent of Total MSI Payments	3.6%	3.3%	3.4%	3.2%	3.0%
Total Number of Maritime Medical Care Employees (March 31)	244	232	231	221	221
	3.8%	-4.9%	-0.4%	-4.3%	0.0%

DISTRIBUTION OF PAYMENTS FOR INSURED SERVICES

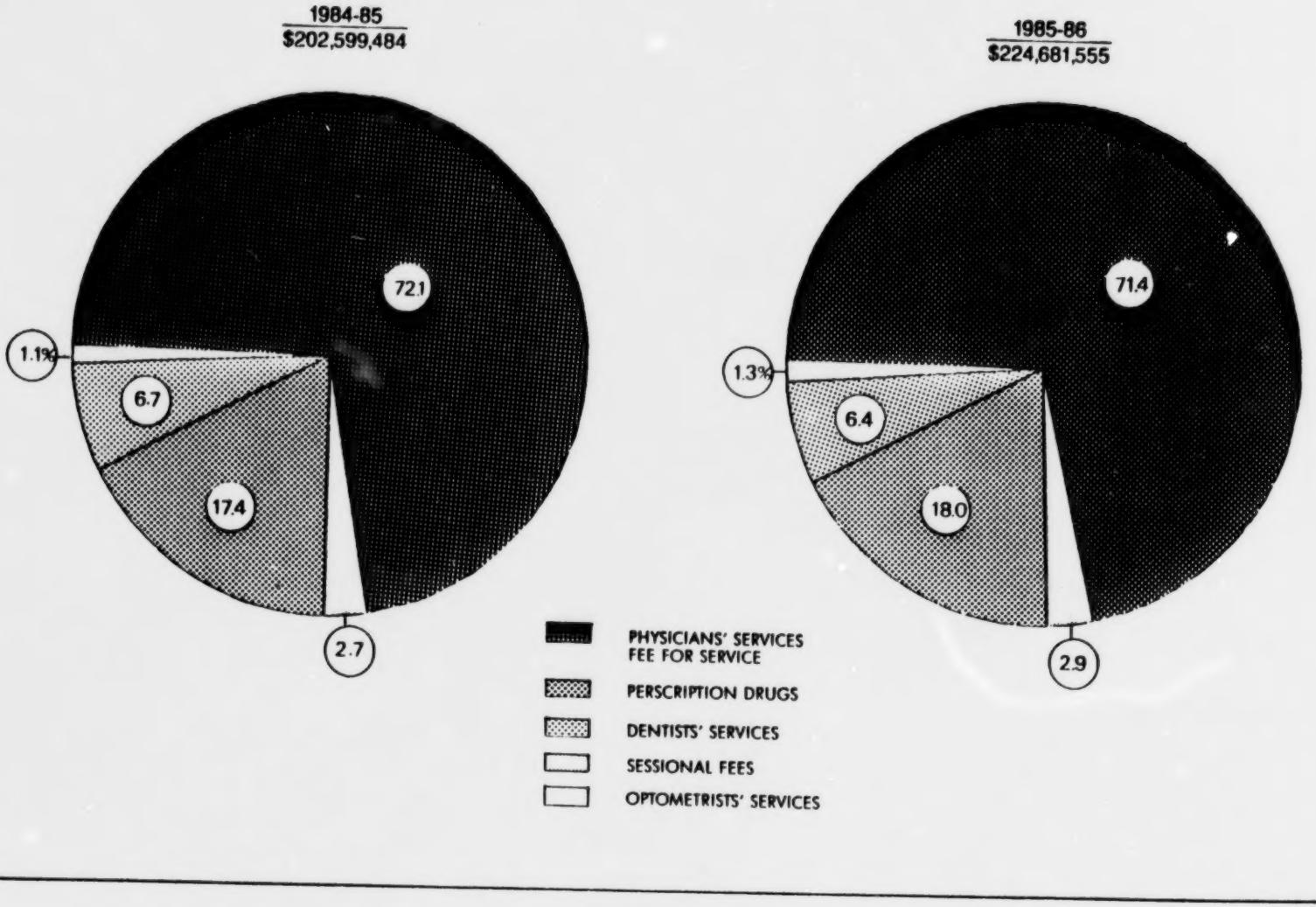


Figure 1

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1985 - 1986

SECTION TWO

PHYSICIANS SERVICES

Physicians Services

Table 1.0

Payment and Utilization Summary

Fiscal 1985-86 Compared with Fiscal 1984-85

	1984-85	1985-86[1]	Percentage Change
Payment Summary			
Fee-For-Service Payments for Physicians Services Rendered in Nova Scotia	$144,100,937	$158,107,392	9.7
Physicians Services Rendered Outside Nova Scotia	1,864,330	2,329,412	25.0
Total Fee-For-Service Payments	$145,965,267	$160,436,804	9.9
Salaried Physicians	5,460,061	6,383,718	16.9
Total Payments for Physicians Services	$151,425,328	$166,820,522	10.2
Utilization Summary			
Persons Insured	861,000	870,000	1.1
Persons Receiving Insured Services (Beneficiaries)	757,144	767,787	1.4
Percent of Persons Insured	87.9	88.3	
Services Rendered	6,218,853	6,394,684	2.8
Services Per Insured[2]	7.22	7.35	1.8
Expenditure Per Insured[3]	$175.87	$191.75	9.0
Services Per Beneficiary[2]	8.21	8.33	1.5
Expenditure Per Beneficiary[3]	$200.00	$217.27	8.6

1. Of the total for physicians services $310,727 for out-of-province out-patient and diagnostic services was charged to the Department of Health in 1985-86.

2. Excludes services performed by physicians under salary arrangement.

3. Includes payments for salaried physicians services.

Physicians Services

Table 1.1

Number of Physicians Paid

Payment Category	Number Of Physicians	
	12 Months Ended March 31, 1985	12 Months Ended March 31, 1986
Physicians Who Received Fee-For-Services Payments Only	1,466	1,530
Physicians Who Received Fee-For-Service And Salary Payments	84	90
Total Physicians - Fee-For-Service	1,550	1,620
Physicians Who Received Salary Payments Only	22	33
TOTAL PHYSICIANS WHO RECEIVED MSI PAYMENTS	1,572	1,653

Physicians Services

Table 1.2

Total MSI Payments for Physicians Services[1]

And Expenditure Per Insured Person - 1971-72 to 1985-86

	Total Paid	Expenditure Per Insured Person	Percentage Change From Previous Year
1971-72	32,778,568	42.13	-
1972-73	35,975,822	45.82	9.1
1973-74	38,571,411	48.58	5.5
1974-75	44,851,793	55.93	15.0
1975-76	55,348,064	68.25	22.0
1976-77	61,107,308	74.79	9.6
1977-78	65,051,135	79.33	6.1
1978-79	71,091,416	86.28	8.8
1979-80	78,558,897	94.99	10.1
1980-81	88,133,112	106.06	11.7
1981-82	101,879,798	122.16	15.2
1982-83	125,510,329	149.24	22.2
1983-84	135,345,325	159.42	6.8
1984-85	151,425,328	175.87	10.3
1985-86	166,820,522	191.75	9.0

1. Includes payments to hospitals and institutions with respect to insured services performed by salaried physicians, as well as fee-for-service payments.

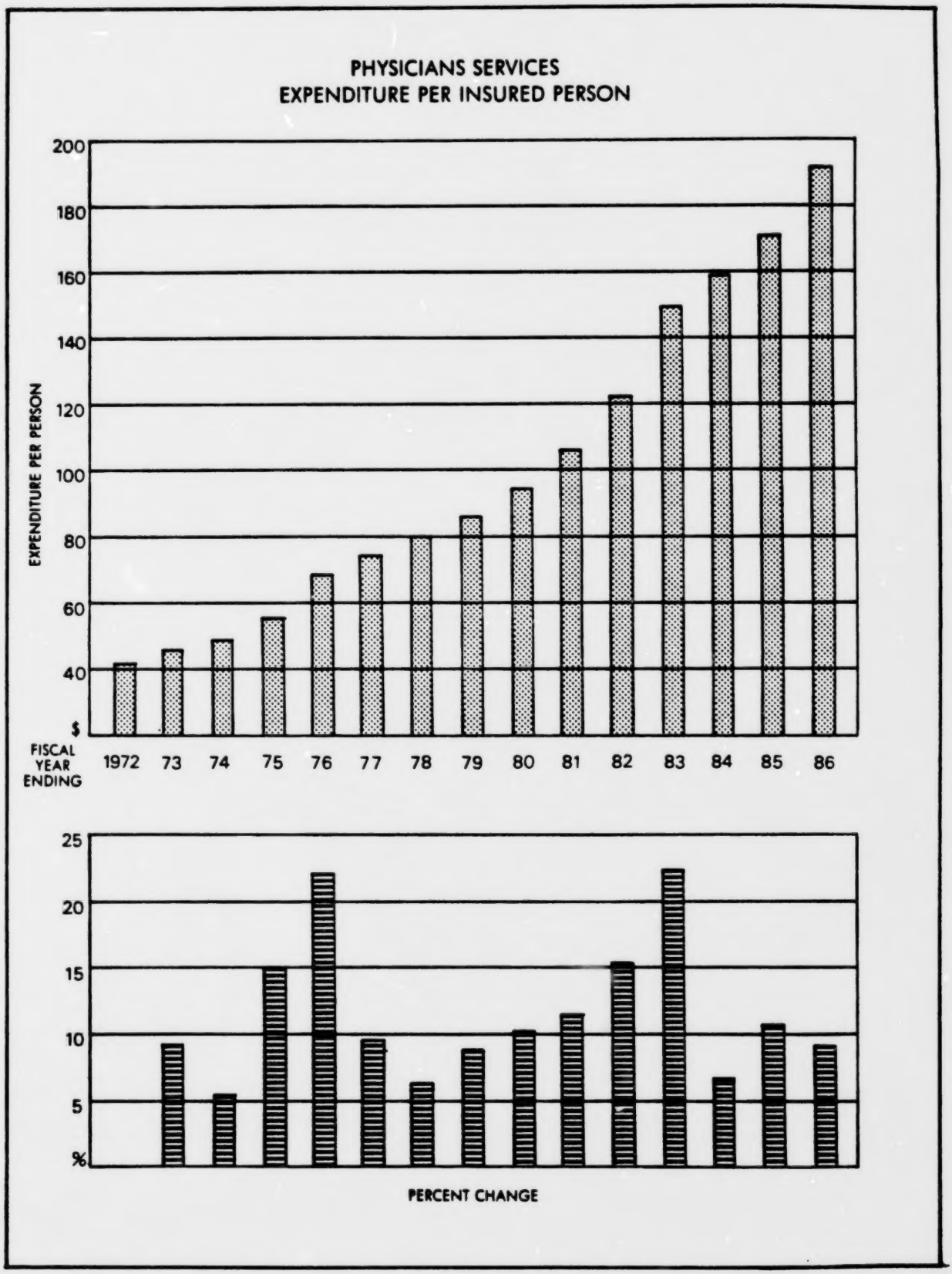

PHYSICIANS SERVICES
EXPENDITURE PER INSURED PERSON
EXPENDITURE PER PERSON
200
180
160
140
120
100
80
60
40
$
FISCAL YEAR ENDING
1972
73
74
75
76
77
78
79
80
81
82
83
84
85
86
25
20
15
10
5
%
PERCENT CHANGE

Figure 2

Physician Services

Table 2.0

Fee-For-Service Payments by County

County	12 Months Ended March 31, 1985 Physicians	Amount Paid	% Of Total	12 Months Ended March 31, 1986 Physicians	Amount Paid	% Of Total
Annapolis	23	$ 1,604,765	1.1	28	$ 2,175,414	1.4
Antigonish	40	3,244,433	2.2	43	3,943,131	2.5
Cape Breton	152	19,801,469	13.6	153	21,417,312	13.4
Colchester	55	5,695,826	3.9	54	6,243,214	3.9
Cumberland	48	4,426,137	3.0	50	4,791,382	3.0
Digby	25	2,276,905	1.6	26	2,460,596	1.5
Guysborough	16	939,300	0.6	16	864,669	0.5
Halifax	813	70,436,207	48.3	873	78,272,095	48.8
Hants	41	3,633,140	2.5	44	3,820,249	2.4
Inverness	19	2,252,849	1.5	18	2,264,306	1.4
Kings	89	8,199,622	5.6	90	9,009,107	5.6
Lunenburg	62	6,092,921	4.2	56	6,131,076	3.8
Pictou	69	6,414,243	4.4	68	6,918,178	4.3
Queens	12	1,179,436	0.8	13	1,405,330	0.9
Richmond	9	1,162,574	0.8	9	1,141,022	0.7
Shelburne	19	1,295,849	0.9	20	1,390,503	0.9
Victoria	8	726,490	0.5	9	798,622	0.5
Yarmouth	50	4,718,747	3.2	50	5,061,186	3.1
NOVA SCOTIA	1,550	$144,100,913	98.7	1,620	$158,107,392	98.6
Out-Of-Province	-	1,864,354	1.3	-	2,329,412	1.4
Total Fee-For Service Payments	1,550	$145,965,267	100.0	1,620	$160,436,804	100.0

Physicians Services

Table 3.0

Amounts Paid by Physicians Specialty in Urban and Rural Areas[1]

Specialty	12 Months Ended March 31, 1985 Physicians	12 Months Ended March 31, 1985 Amount Paid	12 Months Ended March 31, 1986 Physicians	12 Months Ended March 31, 1986 Amount Paid
ANAESTHESIA				
Urban	48	$ 5,260,189	55	$ 5,584,988
Rural	13	1,192,120	15	1,394,536
TOTAL	61	6,452,309	70	6,979,524
DERMATOLOGY				
TOTAL (Urban)	8	1,304,246	8	1,267,805
GENERAL PRACTICE				
Urban	431	32,627,452	479	37,427,272
Rural	447	40,768,954	447	43,596,998
TOTAL	878	73,396,406	926	81,024,270
GENERAL SURGERY[2]				
Urban	65	9,222,909	62	9,101,602
Rural	44	5,945,030	47	6,567,406
TOTAL	109	15,167,939	109	15,669,008
INTERNAL MEDICINE				
Urban	93	8,552,225	92	9,572,399
Rural	30	2,809,936	30	3,063,462
TOTAL	123	11,362,161	122	12,635,861
NEUROLOGY				
TOTAL (Urban)	13	1,201,881	9	1,071,532
NEUROSURGERY				
TOTAL (Urban)	5	854,069	5	939,031
OBSTETRICS & GYNAECOLOGY				
Urban	30	4,446,434	30	4,998,548
Rural	11	1,438,041	12	1,762,483
TOTAL	41	5,884,475	42	6,761,031
OPHTHALMOLOGY				
Urban	25	5,410,016	23	5,837,895
Rural	9	1,329,512	11	1,834,638
TOTAL	34	6,739,528	34	7,672,533
OPHTHALMOLOGY & OTOLARYNGOLOGY[3]				
TOTAL	5	246,124	3	173,380
OTOLARYNGOLOGY				
Urban	19	3,538,521	19	3,726,618
Rural	3	613,020	3	539,214
TOTAL	22	4,151,541	22	4,265,832

1. Urban areas are defined as areas with population over 35,000. These areas include: Sydney Urban area within a perimeter bounded by North Sydney, Sydney City and Glace Bay. The Halifax-Dartmouth area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

2. Includes two thoracic surgeons.

3. The urban and rural distribution has not been shown to preserve confidentiality.

Table 3.0 (Continued)

Specialty	12 Months Ended March 31, 1985 Physicians	12 Months Ended March 31, 1985 Amount Paid	12 Months Ended March 31, 1986 Physicians	12 Months Ended March 31, 1986 Amount Paid
ORTHOPAEDIC SURGERY[1]				
TOTAL	17	3,085,926	17	3,548,651
PAEDIATRICS				
Urban	48	3,205,029	56	4,004,444
Rural	6	435,365	6	468,375
TOTAL	54	3,640,394	62	4,472,819
PHYSICAL MEDICINE				
TOTAL (Urban)	6	910,797	6	919,022
PLASTIC SURGERY				
TOTAL (Urban)	7	1,436,205	7	1,477,358
PSYCHIATRY				
Urban	52	3,691,796	58	4,035,649
Rural	16	775,019	18	1,022,594
TOTAL	68	4,466,815	76	5,058,243
RADIOLOGY				
Urban	47	786,614	48	860,654
Rural	21	260,374	22	255,988
TOTAL	68	1,046,988	70	1,116,642
UROLOGY				
Urban	15	2,212,682	15	2,506,558
Rural	3	536,069	3	540,226
TOTAL	18	2,748,751	18	3,046,784
OTHER SPECIALTIES[2]				
Urban	8	2,433	10	6,186
Rural	5	1,925	4	1,880
TOTAL	13	4,358	14	8,066
ALL PHYSICIANS				
Urban	938	87,677,360	999	96,707,311
Rural	612	56,423,553	621	61,400,081
TOTAL	1,550	$144,100,913	1,620	$158,107,392
Out-Of-Province	-	1,864,354	-	2,329,412
TOTAL	1,550	$145,965,267	1,620	$160,436,804

1. The urban and rural distribution has not been shown to preserve confidentiality.

2. Includes Public Health (1), and Pathology (13).

Physicians Services

Table 3.1

Distribution of Physicians by Specialty and County[1]

	General Practice		Internal Medicine		Neurology		Paediatrics		Dermatology		General Surgery [2]		Neurosurgery	
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
Annapolis	18	22	1	1	-	-	-	-	-	-	3	3	-	-
Antigonish	23	25	2	4	-	-	-	-	-	-	3	3	-	-
Cape Breton	93	96	7	9	-	-	2	3	-	-	19	16	1	1
Colchester	42	39	2	2	-	-	-	-	-	-	4	4	-	-
Cumberland	35	37	2	2	-	-	1	1	-	-	3	3	-	-
Digby	21	21	-	-	-	-	-	-	-	-	3	3	-	-
Guysborough	15	15	1	1	-	-	-	-	-	-	-	-	-	-
Halifax	362	405	86	83	13	9	47	54	8	8	46	46	4	4
Hants	33	35	1	1	-	-	-	-	-	-	3	4	-	-
Inverness	15	15	1	-	-	-	-	-	-	-	3	3	-	-
Kings	55	53	6	7	-	-	1	1	-	-	8	8	-	-
Lunenburg	46	40	3	3	-	-	1	1	-	-	4	4	-	-
Pictou	51	51	6	4	-	-	1	1	-	-	2	2	-	-
Queens	7	7	1	2	-	-	-	-	-	-	2	2	-	-
Richmond	9	9	-	-	-	-	-	-	-	-	-	-	-	-
Shelburne	17	17	-	-	-	-	-	-	-	-	2	3	-	-
Victoria	7	7	1	1	-	-	-	-	-	-	-	1	-	-
Yarmouth	29	32	3	2	-	-	1	1	-	-	4	4	-	-
TOTAL	878	926	123	122	13	9	54	62	8	8	109	109	5	5

1. All Physicians who received fee-for-service payments are included in this table.

2. Includes two Thoracic Surgeons.

Table 3.1 (Continued)

	Plastic Surgery		Orthopaedic Surg.		Urology		Obstetrics & Gynaecology		Anaesthesia		Radiology		Ophthalmology & Otolaryngology	
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
Annapolis	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Antigonish	-	-	-	-	-	-	3	2	1	1	3	3	-	-
Cape Breton	-	-	-	-	2	2	6	6	6	6	5	5	-	-
Colchester	-	-	-	-	1	1	-	1	1	1	2	3	1	-
Cumberland	-	-	-	-	-	-	-	-	2	2	2	2	-	-
Digby	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Guysborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Halifax	7	7	16	16	13	13	24	24	43	51	42	43	2	1
Hants	-	-	-	-	-	-	-	-	1	1	2	2	-	-
Inverness	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kings	-	-	1	1	1	1	3	3	2	3	3	3	2	2
Lunenburg	-	-	-	-	-	-	1	1	1	1	3	3	-	-
Pictou	-	-	-	-	1	1	2	3	1	1	2	2	-	-
Queens	-	-	-	-	-	-	-	-	2	2	-	-	-	-
Richmond	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shelburne	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Victoria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yarmouth	-	-	-	-	-	-	1	1	1	1	3	3	-	-
TOTAL	7	7	17	17	18	18	41	42	61	70	68	70	5	3

Table 3.1 (Continued)

	Ophthalmology		Otolaryngology		Psychiatry		Physical Medicine		Other Specialties[1]		Total	
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
Annapolis	-	1	-	-	-	-	-	-	-	-	23	28
Antigonish	1	1	1	1	1	1	-	-	2	2	40	43
Cape Breton	2	2	3	3	4	4	-	-	2	-	152	153
Colchester	1	1	-	-	1	2	-	-	-	-	55	54
Cumberland	1	1	-	-	2	2	-	-	-	-	48	50
Digby	-	-	-	1	-	-	-	-	-	-	25	26
Guysborough	-	-	-	-	-	-	-	-	-	-	16	16
Halifax	23	21	16	16	49	56	6	6	6	10	813	873
Hants	-	-	-	-	1	1	-	-	-	-	41	44
Inverness	-	-	-	-	-	-	-	-	-	-	19	18
Kings	2	3	1	1	4	4	-	-	-	-	89	90
Lunenburg	1	1	-	-	1	1	-	-	1	1	62	56
Pictou	2	2	-	-	1	1	-	-	-	-	69	68
Queens	-	-	-	-	-	-	-	-	-	-	12	13
Richmond	-	-	-	-	-	-	-	-	-	-	9	9
Shelburne	-	-	-	-	-	-	-	-	-	-	19	20
Victoria	-	-	-	-	-	-	-	-	-	-	8	9
Yarmouth	1	1	1	-	4	4	-	-	2	1	50	50
TOTAL	34	34	22	22	68	76	6	6	13	14	1,550	1,620

1. Includes Pathology (13) and Public Health (1).

Table 3.2

MSI Fee-For-Service Payments

Number of Physicians by Specialty and Payment Range[1]

(1984-85 Compared With 1985-86)

	Under $25,000		$25,000 -49,999		$50,000 -99,999		$100,000 -149,999		$150,000 -199,000	
	1985[2]	1986[2]	1985	1986	1985	1986	1985	1986	1985	1986
Anaesthesia	5	8	5	4	16	20	26	25	7	12
Dermatology	1	1	-	-	4	2	-	2	-	-
General Practice	215	223	94	106	207	191	235	249	92	109
General Surgery[3]	17	17	11	10	9	7	21	18	23	28
Internal Medicine	35	29	18	20	30	26	15	16	10	16
Neurology	3	2	2	-	5	4	1	1	1	1
Neurosurgery	-	-	-	-	-	-	2	1	2	3
Obstetrics & Gynaecology	4	3	1	-	8	8	8	8	10	13
Ophthalmology	1	1	3	3	5	2	3	3	7	6
Ophthalmology & Otolaryngology	2	1	-	-	2	1	1	1	-	-
Otolaryngology	4	4	-	1	2	1	2	2	4	1
Orthopaedic Surgery	2	1	-	-	-	-	5	5	2	1
Paediatrics	16	14	9	11	16	20	7	10	5	6
Physical Medicine	-	-	-	-	2	2	2	2	-	-
Plastic Surgery	-	-	-	-	-	-	-	1	4	2
Psychiatry	20	22	7	9	22	25	15	14	4	5
Radiology	56	57	6	9	5	2	-	1	1	1
Urology	-	1	1	2	4	1	5	4	4	4
Other Specialties[4]	13	14	-	-	-	-	-	-	-	-
TOTAL	394	398	157	175	337	312	348	363	176	208

1. This table provides data on MSI fee-for-service payments only.
2. 1985 refers to the fiscal year 1984-85 and 1986 refers to the fiscal year 1985-86.
3. Includes Thoracic Surgery.
4. Includes Pathology (11) and Public Health (2) in 1985 and Pathology (13) and Public Health (1) in 1986.

Table 3.2 (Continued)

Number of Physicians by Specialty and Payment Range

	$200,000 -249,999		$250,000 -299,999		Over $300,000		Total	
	1985	1986	1985	1986	1985	1986	1985	1986
Anaesthesia	1	1	1	-	-	-	61	70
Dermatology	-	-	-	1	3	2	8	8
General Practice	28	39	4	4	3	5	878	926
General Surgery	16	15	5	8	7	6	109	109
Internal Medicine	7	5	2	4	6	6	123	122
Neurology	-	-	-	-	1	1	13	9
Neurosurgery	-	1	1	-	-	-	5	5
Obstetrics & Gynaecology	6	5	2	1	2	4	41	42
Ophthalmology	5	7	4	3	6	9	34	34
Ophthalmology & Otolaryngology	-	-	-	-	-	-	5	3
Otolaryngology	2	6	4	3	4	4	22	22
Orthopaedic Surgery	4	4	3	4	1	2	17	17
Paediatrics	1	1	-	-	-	-	54	62
Physical Medicine	1	1	1	1	-	-	6	6
Plastic Surgery	2	3	1	-	-	1	7	7
Psychiatry	-	1	-	-	-	-	68	76
Radiology	-	-	-	-	-	-	68	70
Urology	3	2	-	2	1	2	18	18
Other Specialties	-	-	-	-	-	-	13	14
TOTAL	76	91	28	31	34	42	1,550	1,620

NUMBER OF PHYSICIANS PAID BY PAYMENT RANGE

(FEE - FOR - SERVICE)

(1) ALL PHYSICIANS

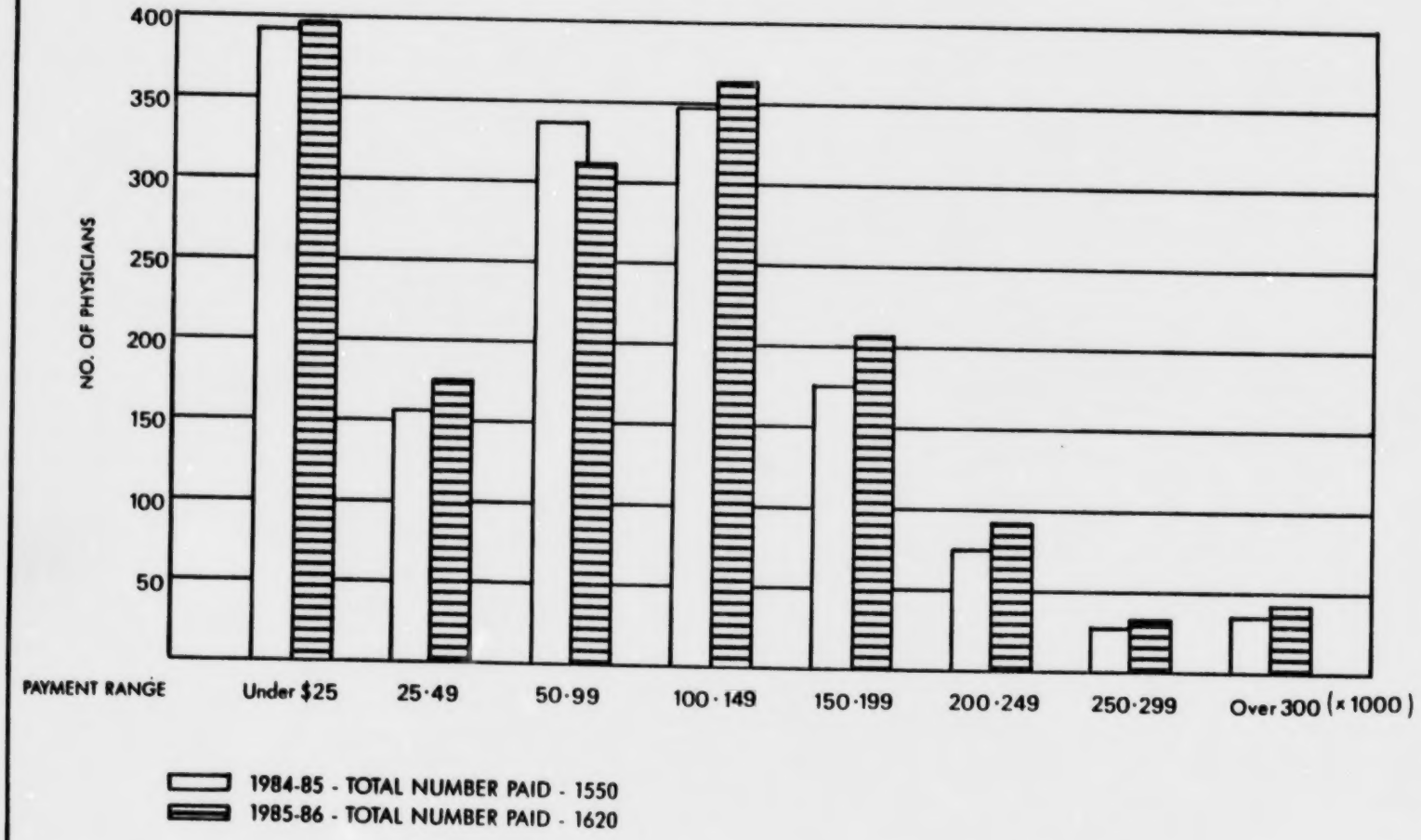


Figure 3

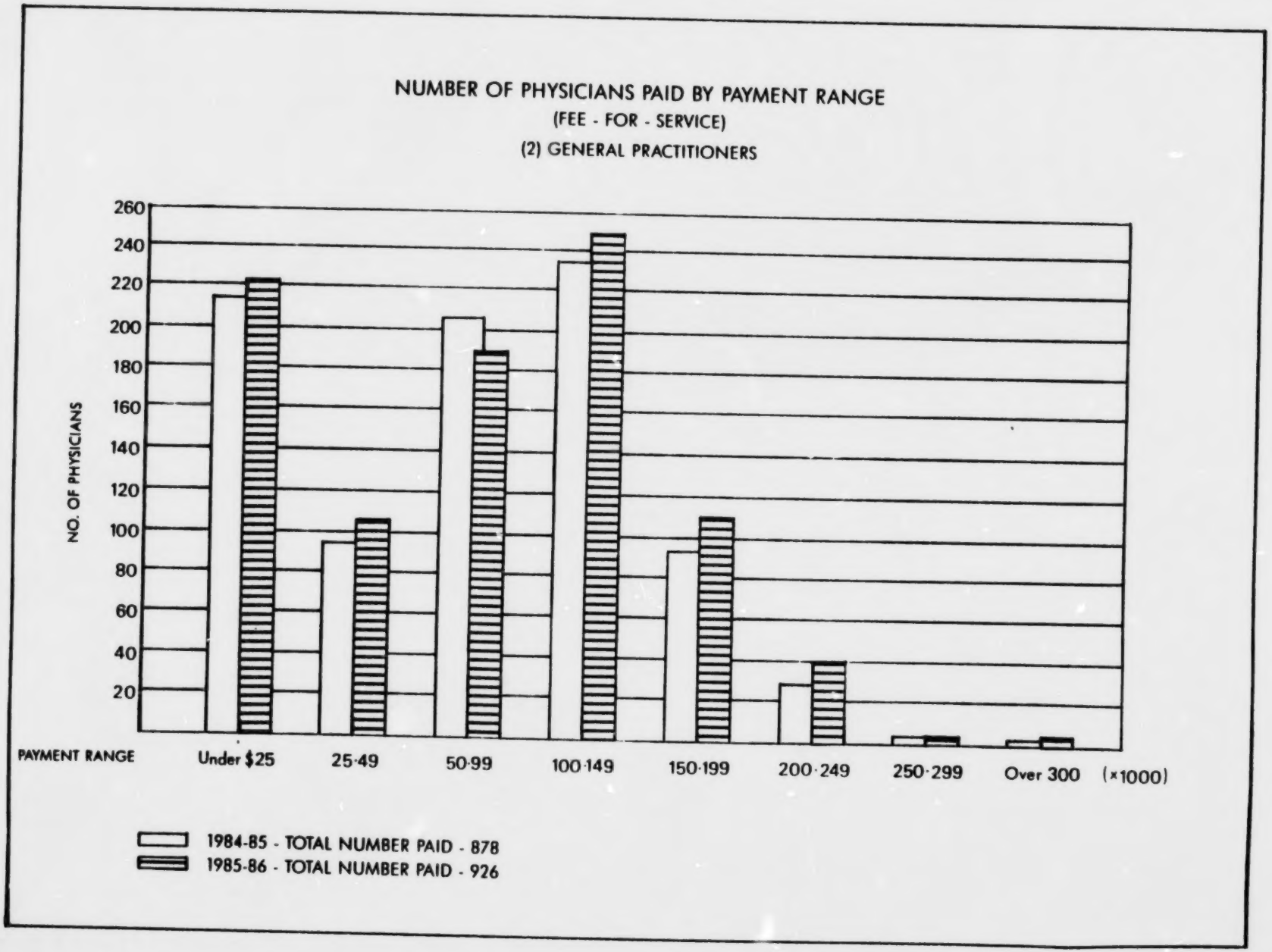

NUMBER OF PHYSICIANS PAID BY PAYMENT RANGE
(FEE - FOR - SERVICE)
(2) GENERAL PRACTITIONERS
NO. OF PHYSICIANS
260
240
220
200
180
160
140
120
100
80
60
40
20
PAYMENT RANGE
Under $25
25-49
50-99
100-149
150-199
200-249
250-299
Over 300
(×1000)
1984-85 - TOTAL NUMBER PAID - 878
1985-86 - TOTAL NUMBER PAID - 926

Figure 4

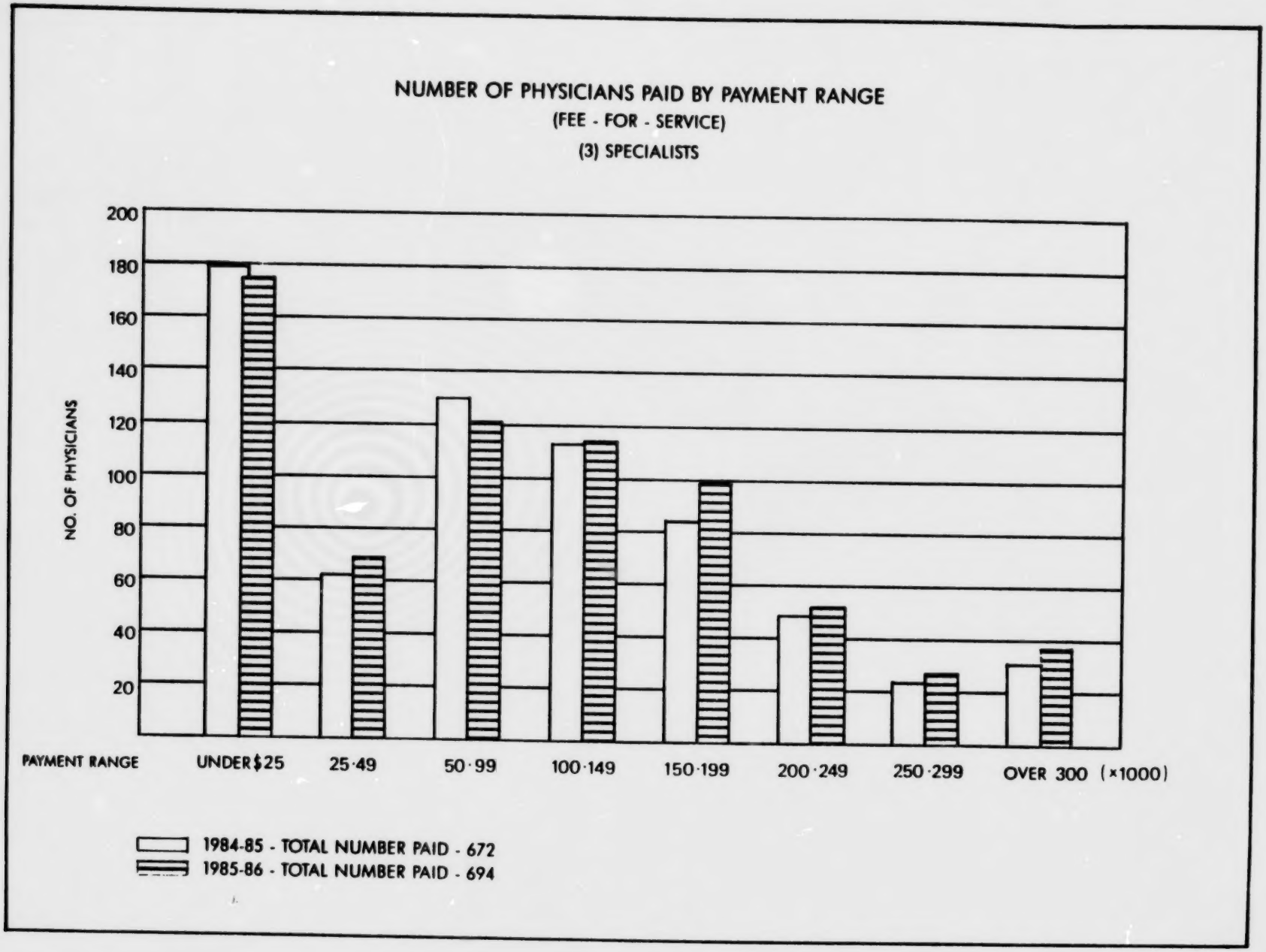

NUMBER OF PHYSICIANS PAID BY PAYMENT RANGE
(FEE - FOR - SERVICE)
(3) SPECIALISTS
NO. OF PHYSICIANS
200
180
160
140
120
100
80
60
40
20
PAYMENT RANGE
UNDER $25
25-49
50-99
100-149
150-199
200-249
250-299
OVER 300 (×1000)
1984-85 - TOTAL NUMBER PAID - 672
1985-86 - TOTAL NUMBER PAID - 694

Figure 5

Physicians Services

Table 4.0

Fee-For-Service Payments

Number of Services by Type of Service

	12 Months Ended March 31, 1985		12 Months Ended March 31, 1986		
	Services	% Of Total	Services	% Of Total	% Change Services
Consultations	333,285	5.4	349,610	5.5	4.9
Office Visits	3,049,111	49.0	3,188,457	49.9	4.6
Home Visits	182,102	2.9	143,677	2.2	-21.1
Hospital Visits	924,391	14.9	899,164	14.1	- 2.7
Emergency & Out-Patient Dept. Visits	507,712	8.2	521,895	8.2	2.8
Intensive Care	40,837	0.7	43,035	0.7	5.4
Psychiatric Services	140,489	2.3	147,661	2.3	5.1
Sub-Total	5,177,927	83.3	5,293,499	82.9	2.2
Eye Examinations	71,303	1.1	66,677	1.0	- 6.5
Other Diag. & Ther.	414,367	6.7	430,667	6.7	3.9
Sub-Total	485,670	7.8	497,344	7.7	2.4
Obstetrical Care	136,057	2.2	137,276	2.1	0.9
Major Surgery	68,375	1.1	68,956	1.1	0.9
Minor Surgery	132,403	2.1	140,028	2.2	5.8
Surgical Assist	20,441	0.3	21,306	0.3	4.2
Anaesthesia	99,288	1.6	100,542	1.6	1.3
Sub-Total	320,507	5.1	330,832	5.2	3.2
All Other Services[1]	98,692	1.6	135,733	2.1	37.5
TOTAL	6,218,853	100.0	6,394,684	100.0	2.8

1. i.e., amounts paid for out-of-province services, independent consideration, detention fees and group immunization.

Physicians Services

Table 4.1

Fee-For-Service Payments

Amount Paid by Type of Service

	12 Months Ended March 31, 1985		12 Months Ended March 31, 1986		% Change
	Amount Paid	% Of Total	Amount Paid	% Of Total	Amount Paid
Consultations	$ 18,747,326	12.8	$ 20,751,862	12.9	10.7
Office Visits	48,210,388	33.0	53,240,942	33.2	10.4
Home Visits	3,998,417	2.7	3,875,585	2.4	-3.1
Hospital Visits	9,742,146	6.7	10,426,566	6.5	7.0
Emergency & Out-Patient Dept. Visits	8,287,900	5.7	9,107,489	5.7	9.9
Intensive Care	1,345,143	0.9	1,524,587	1.0	13.3
Psychiatric Services	6,537,462	4.5	7,287,136	4.5	11.5
Sub-Total	$ 96,868,782	66.4	$106,214,167	66.2	9.7
Eye Examinations	2,110,855	1.4	2,067,412	1.3	- 2.1
Other Diag. & Ther.	9,037,988	6.2	10,075,013	6.3	11.5
Sub-Total	$ 11,148,843	7.6	$ 12,142,425	7.6	8.9
Obstetrical Care	$ 4,801,649	3.3	$ 5,260,552	3.3	9.6
Major Surgery	15,903,891	10.9	17,160,903	10.7	7.9
Minor Surgery	4,695,163	3.2	5,169,493	3.2	10.1
Surgical Assist	1,450,537	1.0	1,578,568	1.0	8.8
Anaesthesia	7,960,869	5.5	8,646,037	5.4	8.6
Sub-Total	$ 30,010,460	20.6	$ 32,555,001	20.3	8.5
All Other Services[1]	3,135,533	2.1	4,264,659	2.6	36.0
TOTAL	$145,965,267	100.0	$160,436,804	100.0	9.9

1. i.e., amounts paid for out-of-province services, independent consideration, detention fees and group immunization.

Physicians Services

Table 4.2

Fee-For-Service Payments

Services And Amount Paid Per 1,000 Insured Persons[1]

	Number of Services Per 1,000 Insured 12 Months Ended March 31		Amount Paid Per 1,000 Insured 12 Months Ended March 31	
	1985	1986	1985	1986
Consultations	387	402	$ 21,774	$ 23,853
Office Visits	3,541	3,665	55,993	61,197
Home Visits	212	165	4,644	4,455
Hospital Visits	1,074	1,033	11,315	11,984
Emergency & Out-Patient Dept. Visits	590	600	9,626	10,468
Intensive Care	47	49	1,562	1,752
Psychiatric Services	163	170	7,593	8,376
Sub-Total	6,014	6,084	$112,507	$122,085
Eye Examinations	83	77	2,452	2,376
Other Diag. & Ther.	481	495	10,497	11,581
Sub-Total	564	572	$ 12,949	$ 13,957
Obstetrical Care	158	158	$ 5,577	$ 6,047
Major Surgery	79	79	18,471	19,725
Minor Surgery	154	161	5,453	5,942
Surgical Assist	24	24	1,685	1,814
Anaesthesia	115	116	9,246	9,938
Sub-Total	372	380	$ 34,855	$ 37,419
All Other Services[2]	115	156	3,642	4,902
TOTAL	7,223	7,350	$169,530	$184,410

1. Estimates of insured population as of October 1 are shown below.

	1984-85	1985-86
Total Insured Population	861,000	870,000

Excludes individuals in the Armed Forces or R.C.M.P.: 1985-86 = 13,000
1984-85 = 13,000

2. See note 1 on Tables 4.0 and 4.1.

MSI Payments For Physicians Services

Table 5.0

Expenditure Per Insured Person by County of Residence

Fiscal 1985-86

County	Persons[1] Insured	Expenditure Per Insured Person		
		General Practitioners	Specialists	Total
Annapolis	22,000	$ 86.94	$ 74.53	$161.47
Antigonish	19,400	85.98	71.27	157.25
Cape Breton	131,100	95.29	81.42	176.71
Colchester	44,300	99.23	69.80	169.03
Cumberland	35,900	102.66	81.28	183.94
Digby	22,400	105.78	62.13	167.91
Guysborough	13,600	94.41	68.24	162.65
Halifax	292,000	89.11	111.71	200.82
Hants[2]	35,400	107.29	95.60	202.89
Inverness	22,700	90.47	76.07	166.54
Kings	53,700	94.76	87.46	182.22
Lunenburg	47,500	95.69	80.56	176.25
Pictou	51,100	103.51	77.84	181.35
Queens	13,600	82.99	84.93	167.92
Richmond	12,100	118.65	68.17	186.82
Shelburne	17,400	95.54	66.72	162.26
Victoria	8,700	86.86	61.71	148.57
Yarmouth	27,100	102.25	79.06	181.31
TOTAL	870,000	$ 94.66	$ 89.75	$184.41

1. The distribution of insured population by county was estimated by extrapolating from the postcensal estimates provided by Statistics Canada for 1982 and 1983. This distribution was then applied to an estimate of insured population on October 1, 1985. This estimate of 870,000 excludes 13,000 individuals employed in Armed Forces or R.C.M.P.

2. Expenditure by county is based on MSI county codes. In some instances persons who reside in one county have postal addresses in another county and in those instances MSI county codes would reflect the postal address. This problem is believed to have caused some distortion in expenditure per insured person in Hants County, where a few thousand residents of Halifax County have postal addresses.

MSI Payments for Physicians Services

Table 5.1

Utilization Data and Expenditure Per Patient By County of Residence

Fiscal 1985-86

County	Persons[1] Insured	Beneficiaries[2]	Utilization Rate	Expenditure Per Patient
Annapolis	22,000	18,306	83.2	$194.06
Antigonish	19,400	16,790	86.5	181.70
Cape Breton	131,100	113,211	86.4	204.63
Colchester	44,300	39,110	88.3	191.46
Cumberland	35,900	31,071	86.5	212.53
Digby	22,400	18,914	84.4	198.85
Guysborough	13,600	10,997	80.9	201.15
Halifax	292,000	280,990	96.2	208.76
Hants[2]	35,400	35,535	100.0	202.12
Inverness	22,700	19,560	86.2	193.27
Kings	53,700	47,157	87.8	207.57
Lunenburg	47,500	39,838	83.9	231.99
Pictou	51,100	44,366	86.8	208.88
Queens	13,600	11,338	83.4	201.42
Richmond	12,100	10,675	88.2	211.75
Shelburne	17,400	14,605	83.9	193.31
Victoria	8,700	6,555	75.3	197.19
Yarmouth	27,100	24,504	90.4	200.51
TOTAL	870,000	767,787[3]	88.3	208.96

1. The distribution of insured population by county was estimated by extrapolating from the postcensal estimates provided by Statistics Canada for 1982 and 1983. This distribution was then applied to an estimate of insured population on October 1, 1985. This estimate of 870,000 excludes 13,000 individuals employed in Armed Forces or R.C.M.P.

2. Beneficiary counts are based on MSI county codes. In some instances persons who reside in one county have postal addresses in another county and in those instances MSI county codes would reflect the postal address. This problem is believed to have caused some distortion in utilization rates in Hants County, where a few thousand residents of Halifax County have postal addresses. Expenditure per patient should not be affected by this problem, however.

3. Figures do not add up to total due to the fact that some beneficiaries were resident in more than one county throughout the year.

Physicians Services

Table 6.0

Distribution of Insured Persons by Number of Services Received

Number Of Services	Persons[1] 1984-85	Persons[1] 1985-86	Amount Paid[2] 1984-85	Amount Paid[2] 1985-86
	Part A. Number of Insured Persons			
NIL	103,902	101,955	$ -	$ -
One	117,647	115,834	2,228,985	2,317,458
Two	100,376	98,963	3,811,014	3,983,627
Three	82,886	83,132	4,876,273	5,164,454
Four	68,178	68,812	5,587,305	5,955,257
Five	55,633	57,089	5,947,536	6,420,230
6 - 10	165,375	170,192	29,265,845	31,638,057
11 - 25	127,520	133,211	50,817,877	56,369,389
26 - 50	29,057	30,353	25,045,127	28,198,167
51 - 100	8,441	8,582	12,699,235	14,298,221
Over 100	1,985	1,877	5,657,360	6,059,014
TOTAL	861,000	870,000	$145,936,557	$160,403,874
	Part B. Percentage Distribution			
NIL	12.1%	11.7%	-%	-%
One	13.7	13.3	1.5	1.4
Two	11.7	11.4	2.6	2.5
Three	9.6	9.6	3.3	3.2
Four	7.9	7.9	3.8	3.7
Five	6.5	6.6	4.1	4.0
6 - 10	19.2	19.6	20.1	19.7
11 - 25	14.8	15.3	34.8	35.1
30 - 50	3.4	3.4	17.2	17.6
51 - 100	1.0	1.0	8.7	9.0
Over 100	0.2	0.2	3.9	3.8
TOTAL	100.0%	100.0%	100.0%	100.0%

1. The table above includes all persons who received any insured service during the year that was reimbursed on a fee-for-service basis. Persons who change MSI registration numbers during the year are counted twice if they received services under each number.

   The number receiving NIL services is a residual calculated by subtracting the number of beneficiaries from estimates of the insured population.

2. Certain adjustments and services not rendered to individuals (e.g. immunization clinics) are not counted for this table and therefore total paid varies somewhat from totals reported elsewhere.

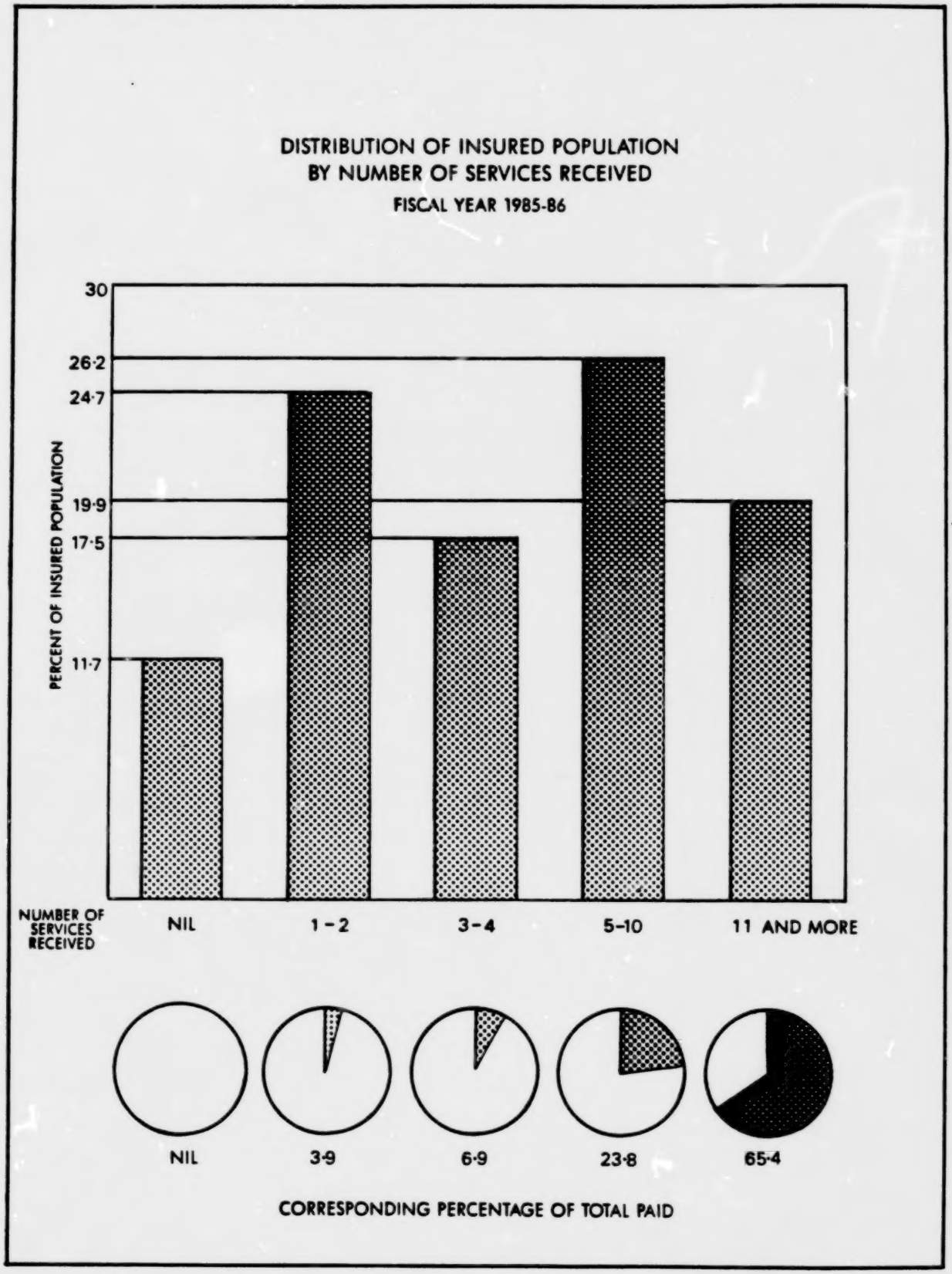

DISTRIBUTION OF INSURED POPULATION
BY NUMBER OF SERVICES RECEIVED
FISCAL YEAR 1985-86
30
26·2
24·7
19·9
17·5
11·7
PERCENT OF INSURED POPULATION
NUMBER OF SERVICES RECEIVED
NIL
1 - 2
3 - 4
5-10
11 AND MORE
NIL
3·9
6·9
23·8
65·4
CORRESPONDING PERCENTAGE OF TOTAL PAID

Figure 6

Physicians Services

Table 6.1

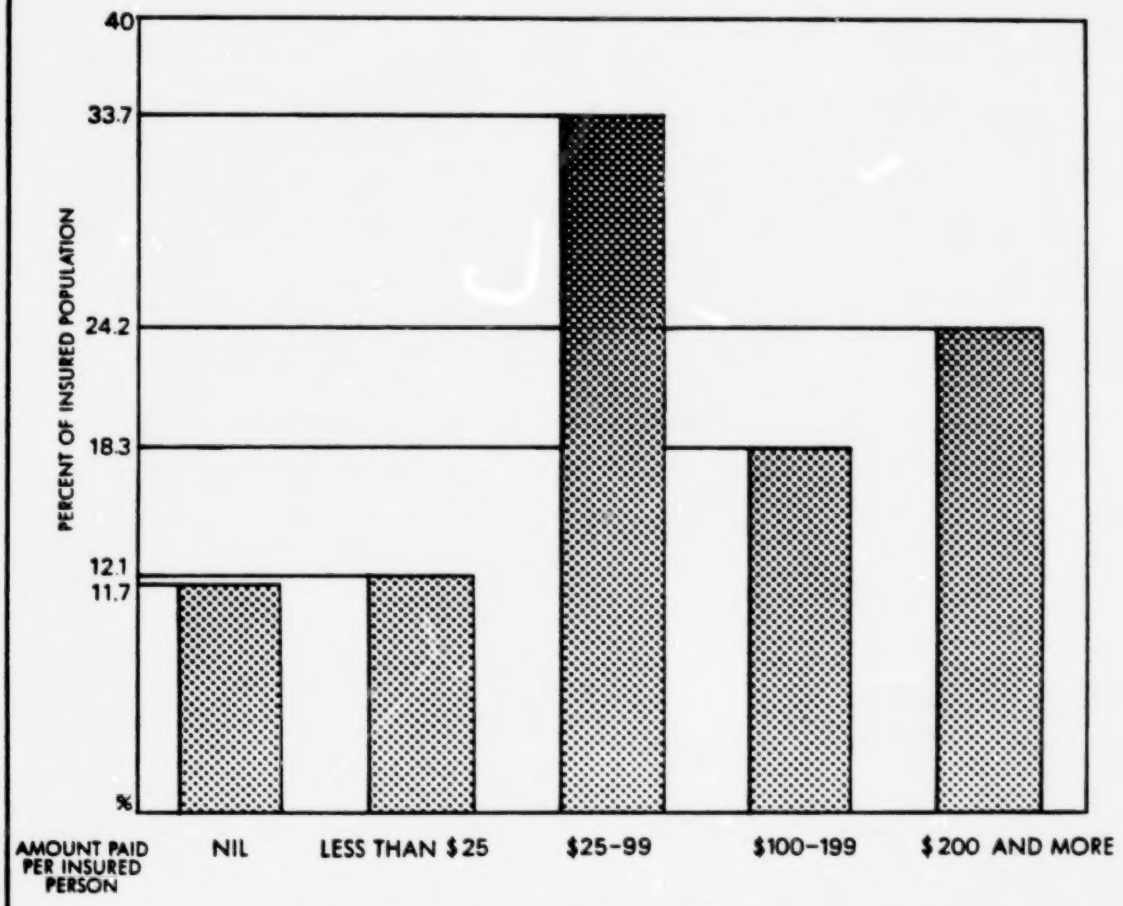
Distribution of Insured Persons by Amount Paid For Services Received

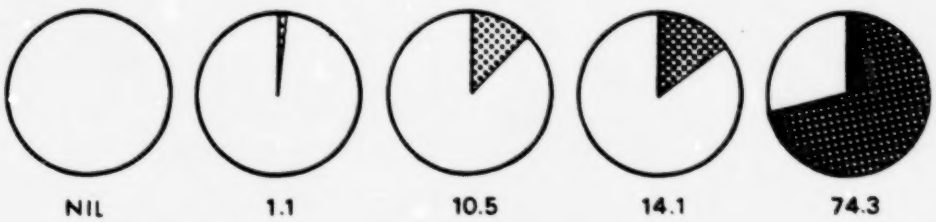
Dollar Value of Services	Persons[1] 1984-85	Persons[1] 1985-86	Amount Paid[2] 1984-85	Amount Paid[2] 1985-86
Part A. Number of Insured Persons				
NIL	103,902	101,955	$ -	$ -
$ 0.01 - $ 10.00	2,120	2,145	13,603	14,175
10.01 - 25.00	106,142	102,622	1,696,146	1,713,844
25.01 - 50.00	144,549	138,642	5,308,056	5,279,225
50.01 - 100.00	159,057	154,945	11,660,555	11,555,663
100.01 - 150.00	92,999	96,460	11,404,147	11,904,239
150.01 - 200.00	59,256	62,024	10,246,256	10,761,596
200.01 - 300.00	65,557	70,704	16,001,781	17,272,362
300.01 - 500.00	60,797	65,042	23,398,513	25,083,502
500.01 - $1000.00	46,471	51,578	32,196,917	35,795,946
Over $1000.00	20,150	23,883	34,010,583	41,023,322
TOTAL	861,000	870,000	$145,936,557	$160,403,874
Part B. Percentage Distribution				
NIL	12.1%	11.7%	-%	-%
$ 0.01 - $ 10.00	0.3	0.3	-	-
10.01 - 25.00	12.3	11.8	1.2	1.1
25.01 - 50.00	16.8	15.9	3.6	3.3
50.01 - 100.00	18.5	17.8	8.0	7.2
100.01 - 150.00	10.8	11.1	7.8	7.4
150.01 - 200.00	6.9	7.2	7.0	6.7
200.01 - 300.00	7.6	8.1	11.0	10.8
300.01 - 500.00	7.0	7.5	16.0	15.6
500.01 - $1000.00	5.4	5.9	22.1	22.3
Over $1000.00	2.3	2.7	23.3	25.6
TOTAL	100.0%	100.0%	100.0%	100.0%

Notes 1 and 2 - See footnotes to Table 6.0.

DISTRIBUTION OF INSURED POPULATION BY AMOUNT PAID FOR SERVICES RECEIVED

FISCAL YEAR 1985-86





CORRESPONDING PERCENTAGE OF TOTAL PAID

Figure 7

Table 7.0

MSI Fee-For-Service Expenditure Per Insured Person

By Age and Sex

12 Months Ended March 31, 1986

Age Group	Insured[1] Population	Expenditure Per Insured		
		Male	Female	Total
0 - 4	60,600	$257.87	$216.56	$237.56
5 - 9	60,100	96.53	87.83	92.30
10 - 14	70,000	85.39	96.14	90.63
15 - 19	69,800	88.29	181.59	133.72
20 - 24	83,900	83.36	225.74	153.51
25 - 29	75,400	97.68	243.49	171.80
30 - 34	66,500	115.10	223.21	169.50
35 - 39	69,000	108.09	179.24	143.63
40 - 44	52,300	123.37	189.90	156.49
45 - 49	41,000	168.30	216.73	192.33
50 - 54	40,900	192.66	216.66	204.81
55 - 59	38,000	249.61	239.80	244.49
60 - 64	39,100	280.40	253.67	266.23
65 - 69	32,700	345.25	301.89	321.82
70 - 74	29,200	351.64	307.05	327.32
75+	41,500	345.09	315.36	326.92
TOTAL	870,000	$157.60	$210.48	$184.41

1. The distribution of insured population by age group was estimated by extrapolating from the postcensal estimates provided by Statistics Canada for 1982 and 1983. This distribution was then applied to an estimate of insured population on October 1, 1985. This estimate of of 870,000 excludes 13,000 individuals employed in Armed Forces or R.C.M.P. Population estimates above are rounded to the nearest 100, while expenditure per insured was calculated from unrounded data.

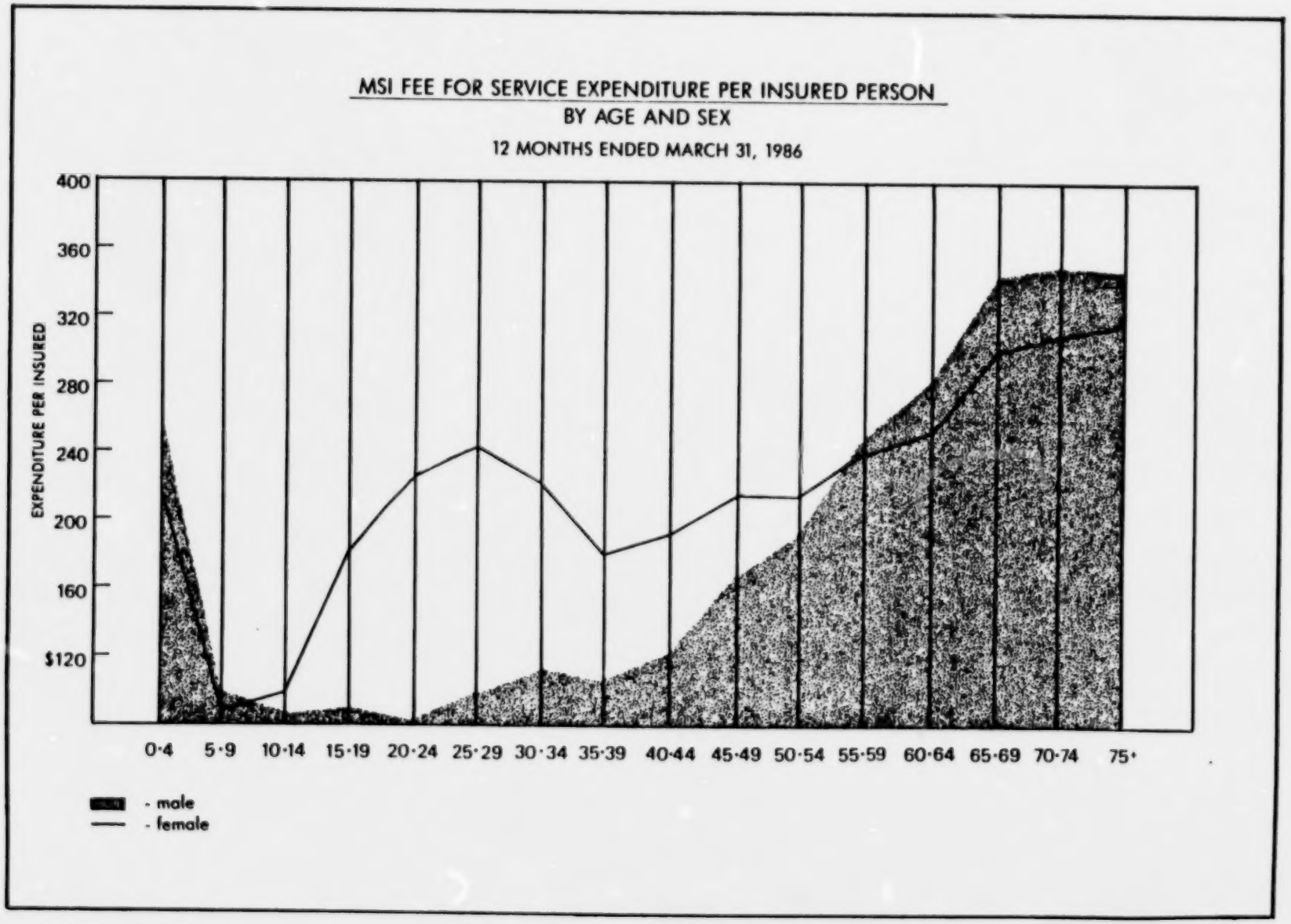

MSI FEE FOR SERVICE EXPENDITURE PER INSURED PERSON
BY AGE AND SEX
12 MONTHS ENDED MARCH 31, 1986
EXPENDITURE PER INSURED
400
360
320
280
240
200
160
$120
0·4
5·9
10·14
15·19
20·24
25·29
30·34
35·39
40·44
45·49
50·54
55·59
60·64
65·69
70·74
75+
- male
- female

Figure 8

Physicians Services

Table 8.0

MSI Payments to Institutions

For Services Performed by Salaried Physicians[1]

By Physician's Specialty

Physician	Amount Paid[2] 12 Months Ended March 31, 1985	Amount Paid[2] 12 Months Ended March 31, 1986	% Increase Amount Paid
General Practice	$2,293,510	$2,930,991	27.8
Psychiatry	2,993,552	3,146,802	5.1
Other	168,609	169,259	0.4
TOTAL	$5,455,671	$6,247,052	14.5

1. Data in this table include all amounts actually paid during fiscal 1985-86. Data reported elsewhere are on an incurred basis and include an estimate of amounts incurred but not billed at year end.

2. These figures include the following for overhead expenses:

	1984-85	1985-86
General Practice	$ 454,698	$ 533,664
Psychiatry	511,159	517,829
Other	43,526	39,619
TOTAL	$1,009,383	$1,091,112

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1985 - 1986

SECTION THREE

DENTAL SERVICES

MSI Dental Plans

Table 1

Payment and Utilization Summary

PAYMENT SUMMARY

	1984-85	1985-86
Children's Dental & Dental Surgical[1]		
- Services in Nova Scotia	$13,343,343	$13,566,901
- Services Outside Nova Scotia	14,240	13,107
TOTAL	$13,357,583	$13,580,008
Special Dental Programs[2]	268,757	151,963
Retroactive Payment[3]		496,167
TOTAL Dental Payments	$13,626,340	$14,228,138

UTILIZATION SUMMARY

	Dental Surgical		Children's Dental	
	1984-85	1985-86	1984-85	1985-86
- Services Rendered	28,910	29,235	520,162	525,877
- Amount Paid	$1,981,155	$2,158,018	$11,376,428	$11,914,707
- Persons Insured	861,000	870,000	207,400	206,200
- Persons Receiving Insured Services (Beneficiaries)	9,672	9,580	123,378	125,275
- Percent of Persons Insured	1.1%	1.1%	59.5%	60.8%
- Services Per Insured Person	.03	.03	2.51	2.55
- Paid Per Insured Person	$2.30	$2.48	$54.85	$57.78
- Services Per Beneficiary	2.99	3.05	4.22	4.20
- Paid Per Beneficiary	$204.83	$225.26	$92.21	$95.11

1. The Children's Dental Plan covers all children under 16 years of age.

2. Special Dental Programs include persons who have a cleft palate; in-hospital services to persons who are severely mentally retarded; and children at the Halifax School For the Blind born prior to 1967. Amounts paid were:

	1984-85	1985-86
Cleft Palate	$227,383	$126,637
Mental Retardation	41,361	25,004
School For The Blind	13	322

Additional information on the Cleft Palate Plan is reported in Tables 15 to 17.

3. The retroactive payment, made in June 1986, was based on all services performed under dental plans during fiscal 1985-86. This included $412,173 for Children's Dental, $80,544 for Dental Surgical, $2,561 for Cleft Palate, $878 for Mental Retardation and $11 for School for the Blind. The retroactive payment was allocated to 1985-86 statistics to avoid distortion of utilization data. The retroactive payment is not included in Tables 2 to 17.

MSI Children's Dental Plan

Table 2

Payments to Dentists by Area

County	April 1, 1984 to March 31, 1985 Dentists Paid	Paid	Percent Of Total Paid	April 1, 1985 to March 31, 1986 Dentists Paid	Paid	Percent Of Total Paid
Annapolis	8	$ 212,051	1.9%	8	$ 236,270	2.1%
Antigonish &[1] Guysborough	8	398,053	3.5	8	416,751	3.6
Cape Breton	39	1,930,232	17.0	41	1,792,572	15.6
Colchester	16	570,829	5.0	15	539,400	4.7
Cumberland	10	411,040	3.6	10	411,562	3.6
Digby	5	276,941	2.4	5	274,021	2.4
Halifax	167	4,152,350	36.5	172	4,142,829	36.0
Hants	8	390,777	3.4	9	475,207	4.1
Inverness,[1] Richmond & Victoria	9	569,972	5.0	9	566,579	4.9
Kings	21	726,491	6.4	23	725,267	6.3
Lunenburg	13	531,828	4.7	12	590,532	5.1
Pictou	13	697,684	6.1	14	708,103	6.2
Queens	3	150,273	1.3	3	139,238	1.2
Shelburne &[1] Yarmouth	8	353,484	3.1	9	480,411	4.2
TOTAL	328	$11,372,005	100.0%	338	$11,498,742	100.0%
Out-Of-Province	-	4,423	-	-	3,792	-
GRAND TOTAL	328	$11,376,428	-	338	$11,502,534	-
Payments to Urban Areas						
Halifax-Dartmouth Urban	152	3,291,563	28.9	154	3,316,781	28.8
Sydney City	22	837,216	7.4	24	798,489	6.9
TOTAL	174	$4,128,779	36.3	178	$4,115,270	35.7

1. Payments were made to one dentist in Guysborough, one dentist in Victoria, two dentists in Richmond, and two dentists in Shelburne counties in 1984-85. Payments were made to two dentists in Guysborough, one in Victoria, one in Richmond and four dentists in in Shelburne county in 1985-86. These counties were combined with adjacent counties for reporting purposes to preserve confidentiality.

2. The Halifax-Dartmouth urban area includes the area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

MSI Children's Dental Plan

Table 3

Amount Paid and Expenditure Per Insured Person[1]

1984-85 and 1985-86

Age	Amount Paid 1984-85	Amount Paid 1985-86	Expenditure Per Insured Person[1] 1984-85	Expenditure Per Insured Person[1] 1985-86	% Change
Less Than 1	$ 2,189	$ 1,519	$ .18	$ .12	-33.3
1	15,820	16,323	1.29	1.32	2.3
2	98,674	104,941	7.96	8.53	7.2
3	343,615	369,608	28.40	29.81	5.0
4	523,742	558,371	42.24	45.77	8.4
5	691,096	696,372	55.73	56.16	0.8
6	832,023	842,004	67.64	67.90	0.4
7	951,315	970,758	77.98	78.92	1.2
8	1,037,134	994,199	81.03	80.83	- 0.3
9	969,785	988,364	74.60	77.22	3.5
10	872,669	899,692	68.18	69.21	1.5
11	894,202	836,894	65.75	64.88	- 1.3
12	874,693	882,561	63.85	65.37	2.4
13	958,623	920,261	65.21	67.17	3.0
14	989,863	1,029,330	68.74	70.02	1.9
15	1,202,091	1,275,112	86.48	88.55	2.4
16	118,894	116,225	-	-	-
TOTAL	$11,376,428	$11,502,534	$54.85	$55.78	1.7

1. Insured population in 1985 is shown in Table 4. Coverage for 16 year olds terminates at the end of the month during which they reach age 16.

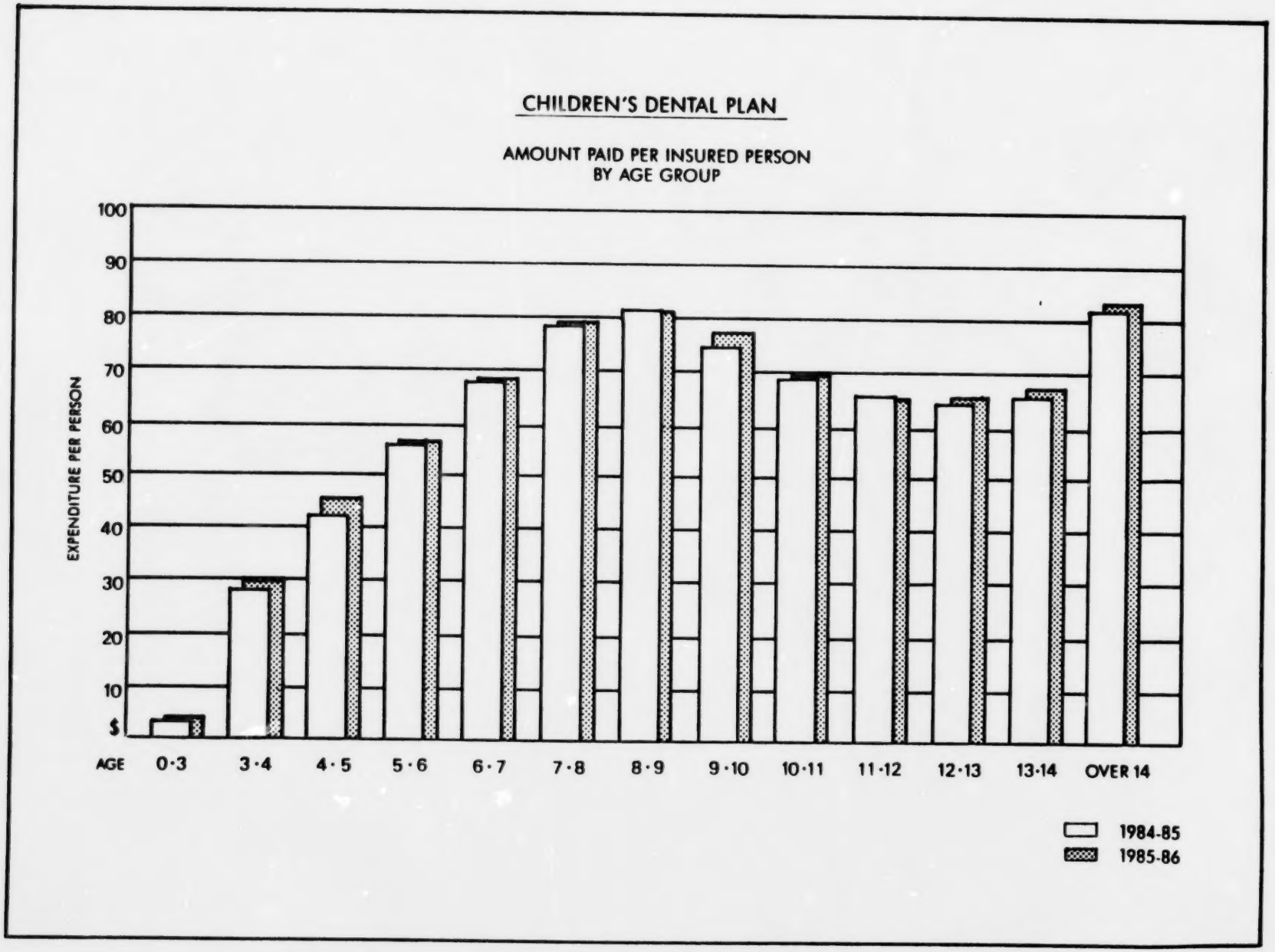

CHILDREN'S DENTAL PLAN
AMOUNT PAID PER INSURED PERSON
BY AGE GROUP
EXPENDITURE PER PERSON
100
90
80
70
60
50
40
30
20
10
$
AGE
0·3
3·4
4·5
5·6
6·7
7·8
8·9
9·10
10·11
11·12
12·13
13·14
OVER 14
1984-85
1985-86

Figure 9

MSI Children's Dental Plan

Table 4

Utilization Rates and Expenditure Per Beneficiary

April 1, 1985 to March 31, 1986

Age	Insured[1]	Beneficiaries[2]	Utilization Rate	Expenditure Per Beneficiary
Less Than 1	12,500	57	0.5	$26.65
1	12,400	398	3.2	41.01
2	12,300	2,049	16.7	51.22
3	12,400	6,373	51.4	58.00
4	12,200	8,095	66.4	68.98
5	12,400	8,977	72.4	77.57
6	12,400	9,587	77.3	87.83
7	12,300	9,655	78.5	100.54
8	12,300	9,714	79.0	102.35
9	12,800	9,894	77.3	99.90
10	13,000	9,764	75.1	92.14
11	12,900	9,530	73.9	87.82
12	13,500	9,859	73.0	89.52
13	13,700	9,791	71.5	93.99
14	14,700	10,173	69.2	101.18
15	14,400	10,852	75.4	117.50
16	-	507	-	-
TOTAL	206,200	125,275	60.8	$91.82
Ages 3 to 16	169,000	122,771	72.7	$92.69

1. Insured population is the estimated population as of December 1985. Population estimates were derived from Family Allowance Data.

2. Children who received services before and after a birthday are counted as of the youngest age. Consequently, the number of children who received services after reaching age 16 may be somewhat higher than shown.

Table 5

Children's Dental Plan Expenditure

For Children Aged 3 and Over

By Area of Residence

April 1, 1985 to March 31, 1986

County	Insured[1] Population	Amount[2] Paid	Expenditure Per Insured
Annapolis	4,200	$ 261,665	$62.30
Antigonish	4,400	337,944	76.81
Cape Breton	26,900	1,741,309	64.73
Colchester	8,600	524,335	60.97
Cumberland	6,600	448,696	67.98
Digby	4,200	246,341	58.65
Guysborough	2,800	162,749	58.12
Halifax	54,300	3,699,637	68.13
Hants	7,200	618,716	85.93
Inverness	5,100	349,059	68.44
Kings	10,000	727,507	72.75
Lunenburg	8,400	564,495	67.20
Pictou	10,600	745,983	70.38
Queens	2,500	143,827	57.53
Richmond	2,900	183,891	63.41
Shelburne	3,500	275,593	78.74
Victoria	1,700	133,417	78.48
Yarmouth	5,100	214,589	42.08
TOTAL	169,000	$11,379,753	$67.34

1. Insured population by county was estimated by applying the population distribution of children aged 3 to 15 as of the 1981 census to the insured population shown in Table 4.

2. The breakdown of expenditure by county is based on MSI county codes. In some instances persons who reside in one county have postal addresses in another county and in those instances MSI county codes would reflect the postal address. This problem is believed to have caused some distortion in the amount paid associated with Hants county, given that some residents of Halifax county have postal addresses in Hants.

Table 6

Children's Dental Plan

Utilization Rates and Expenditure Per Patient

For Children Aged 3 and Over

By Area of Residence

April 1, 1985 to March 31, 1986

County	Insured[1] Population	Beneficiaries[2]	Utilization Rate	Expenditure Per Patient
Annapolis	4,200	2,950	70.2	$ 88.70
Antigonish	4,400	3,542	80.5	95.41
Cape Breton	26,900	17,969	66.8	96.91
Colchester	8,600	6,143	71.4	85.35
Cumberland	6,600	4,426	67.1	101.38
Digby	4,200	3,011	71.7	81.81
Guysborough	2,800	1,466	52.4	111.02
Halifax	54,300	41,990	77.3	88.11
Hants	7,200	6,224	86.4	99.41
Inverness	5,100	3,424	67.1	101.94
Kings	10,000	8,512	85.1	85.47
Lunenburg	8,400	5,771	68.7	97.82
Pictou	10,600	7,692	72.6	96.98
Queens	2,500	1,543	61.7	93.21
Richmond	2,900	1,813	62.5	101.43
Shelburne	3,500	2,339	66.8	117.83
Victoria	1,700	1,111	65.4	120.09
Yarmouth	5,100	3,117	61.1	68.84
TOTAL	169,000	123,043	72.8	$ 92.49

1. Insured population by county was estimated by applying the population distribution of children aged 3 to 15 as of the 1981 census to the insured population shown in Table 4.

2. Data in Table 4 shows 122,771 beneficiaries 3 years of age or over. Children who received services both before and after their third birthday were shown as age 2 in Table 4, but are included in the 3 and over group in this table.

   Beneficiary counts are based on MSI county codes. In some instances persons who reside in one county have postal addresses in another county and in those instances MSI county codes would reflect the postal address. This problem is believed to have caused some distortion in utilization rates in Hants county, given that some residents of Halifax county have postal addresses in Hants. Expenditure per patient should not be affected by this problem, however.

MSI Children's Dental Plan

Table 7

Services and Payments by Type of Service

1984-85 and 1985-86

	Services			Paid		
	1984-85	1985-86	Percent Change	1984-85	1985-86	Percent Change
Diagnostic	190,348	195,473	2.7	$ 2,599,386	$ 2,668,987	2.7
Percent	37.0	37.5		23.3	23.6	
Preventive	99,115	103,398	4.3	1,933,559	2,043,306	5.7
Percent	19.3	19.8		17.3	18.1	
Preventive Orthodontics	3,987	3,512	-11.9	331,223	289,861	-12.5
Percent	0.8	0.7		3.0	2.6	
Restorative	178,688	178,805	0.1	4,959,437	5,006,776	1.0
Percent	34.8	34.3		44.5	44.2	
Oral Surgery	33,413	31,927	- 4.5	798,288	770,145	- 3.5
Percent	6.5	6.1		7.2	6.8	
Endodontics	7,761	7,791	0.4	496,848	515,046	3.7
Percent	1.5	1.5		4.5	4.5	
Other[1]	458	418	- 8.7	27,022	21,880	-19.0
Percent	0.1	0.1		0.2	0.2	
Sub-Total	513,770	521,324	1.5	$11,145,763	$11,316,001	1.5
Percent	100.0	100.0		100.0	100.0	
Lab Fees	6,392	4,553	-28.8	230,664	186,533	-19.1
TOTAL	520,162	525,877	1.1	$11,376,428	$11,502,534	1.1

1. Includes Periodontics and Prosthetics:

	Services		Paid	
	1984-85	1985-86	1984-85	1985-86
Periodontics	385	349	$18,753	$13,746
Prosthetics	73	69	$ 8,269	$ 8,134

NOTE: As of November 1, 1982 coverage for preventive orthodontics was limited to space maintainers.

Children's Dental Plan

Table 8

Summary of Services by Age and Type of Service

(A) Total Services April 1, 1985 to March 31, 1986[1]

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total[2]
Less Than 1	58	6	-	9	2	1	76
1	437	59	2	125	41	15	679
2	2,267	1,031	14	928	112	106	4,462
3	7,249	4,801	59	4,357	167	331	16,970
4	10,824	6,686	69	8,534	414	718	27,252
5	13,329	7,440	155	11,158	1,199	992	34,283
6	15,053	7,887	367	13,474	2,691	946	40,431
7	15,704	8,150	574	15,705	3,504	942	44,587
8	15,811	8,125	660	15,707	3,706	781	44,804
9	16,245	8,467	622	14,369	4,203	605	44,529
10	15,952	8,359	450	11,836	4,320	425	41,368
11	15,657	8,142	273	10,829	3,813	275	39,013
12	16,120	8,370	141	13,186	3,010	268	41,143
13	15,718	8,157	83	15,236	2,045	332	41,625
14	16,488	8,431	58	17,813	1,438	435	44,718
15	17,809	8,882	28	23,092	1,203	565	51,697
16	705	405	4	2,447	59	54	3,687
TOTAL	195,426	103,398	3,559	178,805	31,927	7,791	521,324

(B) Percentage Distribution

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total
Less Than 1	-	-	-	-	-	-	-
1	0.2	0.1	0.1	0.1	0.1	0.2	0.1
2	1.2	1.0	0.4	0.5	0.4	1.4	0.9
3	3.7	4.6	1.7	2.4	0.5	4.3	3.3
4	5.6	6.5	1.9	4.8	1.3	9.2	5.2
5	6.8	7.2	4.4	6.2	3.8	12.7	6.6
6	7.7	7.6	10.3	7.5	8.4	12.1	7.8
7	8.0	7.9	16.1	8.8	11.0	12.1	8.5
8	8.1	7.8	18.5	8.8	11.6	10.0	8.6
9	8.3	8.2	17.5	8.0	13.2	7.8	8.5
10	8.2	8.1	12.6	6.6	13.5	5.5	7.9
11	8.0	7.9	7.7	6.1	11.9	3.5	7.5
12	8.3	8.1	4.0	7.4	9.4	3.4	7.9
13	8.0	7.9	2.3	8.5	6.4	4.3	8.0
14	8.4	8.1	1.6	10.0	4.5	5.6	8.6
15	9.1	8.6	0.8	12.9	3.8	7.2	9.9
16	0.4	0.4	0.1	1.4	0.2	0.7	0.7
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Lab fees are not counted as services in this table.
2. Periodontics and prosthetics are included in the total column only.

Children's Dental Plan

Table 9

Summary of Amounts Paid by Age and Type of Service

(A) Amounts Paid April 1, 1985 to March 31, 1986[1]

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total[2]
Less Than 1	$ 1,038	$ 109	$ -	$ 243	$ 47	$ 82	$ 1,519
1	8,558	1,157	204	4,546	1,077	782	16,324
2	47,895	20,210	1,659	27,746	3,293	3,865	104,942
3	140,951	94,226	6,930	112,078	4,293	10,523	369,608
4	168,924	131,804	7,949	217,807	10,078	21,486	558,372
5	189,287	146,936	17,046	284,338	29,442	28,744	696,372
6	204,196	155,924	40,074	349,810	64,600	27,175	842,005
7	209,144	161,274	64,673	422,207	84,526	28,471	970,757
8	208,143	160,823	75,630	431,151	88,902	29,118	994,200
9	212,600	167,565	74,209	405,203	100,376	27,509	988,363
10	207,694	165,439	54,084	335,646	103,073	32,361	899,691
11	203,429	161,161	33,702	316,648	89,075	31,884	836,894
12	210,153	165,664	16,112	377,593	71,791	39,025	882,561
13	204,911	161,244	9,196	438,915	49,649	52,600	920,260
14	215,579	166,604	6,565	523,161	35,867	78,984	1,029,329
15	232,899	175,185	3,583	728,019	32,773	96,515	1,275,112
16	9,050	7,981	505	85,020	1,327	11,331	116,225
TOTAL	$2,674,451	$2,043,306	$412,121	$5,060,131	$770,189	$520,455	$11,502,534

(B) Percentage Distribution

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total
Less Than 1	-	-	-	-	-	-	-
1	0.3	0.1	0.1	0.1	0.1	0.2	0.1
2	1.8	1.0	0.4	0.6	0.4	0.7	0.9
3	5.3	4.6	1.7	2.2	0.6	2.0	3.2
4	6.3	6.4	1.9	4.3	1.3	4.1	4.9
5	7.1	7.2	4.1	5.6	3.8	5.5	6.1
6	7.6	7.6	9.7	6.9	8.4	5.2	7.3
7	7.8	7.9	15.7	8.3	11.0	5.5	8.4
8	7.8	7.9	18.4	8.5	11.5	5.6	8.6
9	7.9	8.2	18.0	8.0	13.0	5.3	8.6
10	7.8	8.1	13.1	6.6	13.4	6.2	7.8
11	7.6	7.9	8.2	6.3	11.6	6.1	7.3
12	7.9	8.1	3.9	7.5	9.3	7.5	7.7
13	7.7	7.9	2.2	8.7	6.4	10.1	8.0
14	8.1	8.1	1.6	10.3	4.7	15.2	9.0
15	8.7	8.6	0.9	14.4	4.3	18.6	11.1
16	0.3	0.4	0.1	1.7	0.2	2.2	1.0
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Lab fees are shown by type of service in this table. They are shown separately in Table 7.
2. Periodontics and prosthetics are included in the total column only.

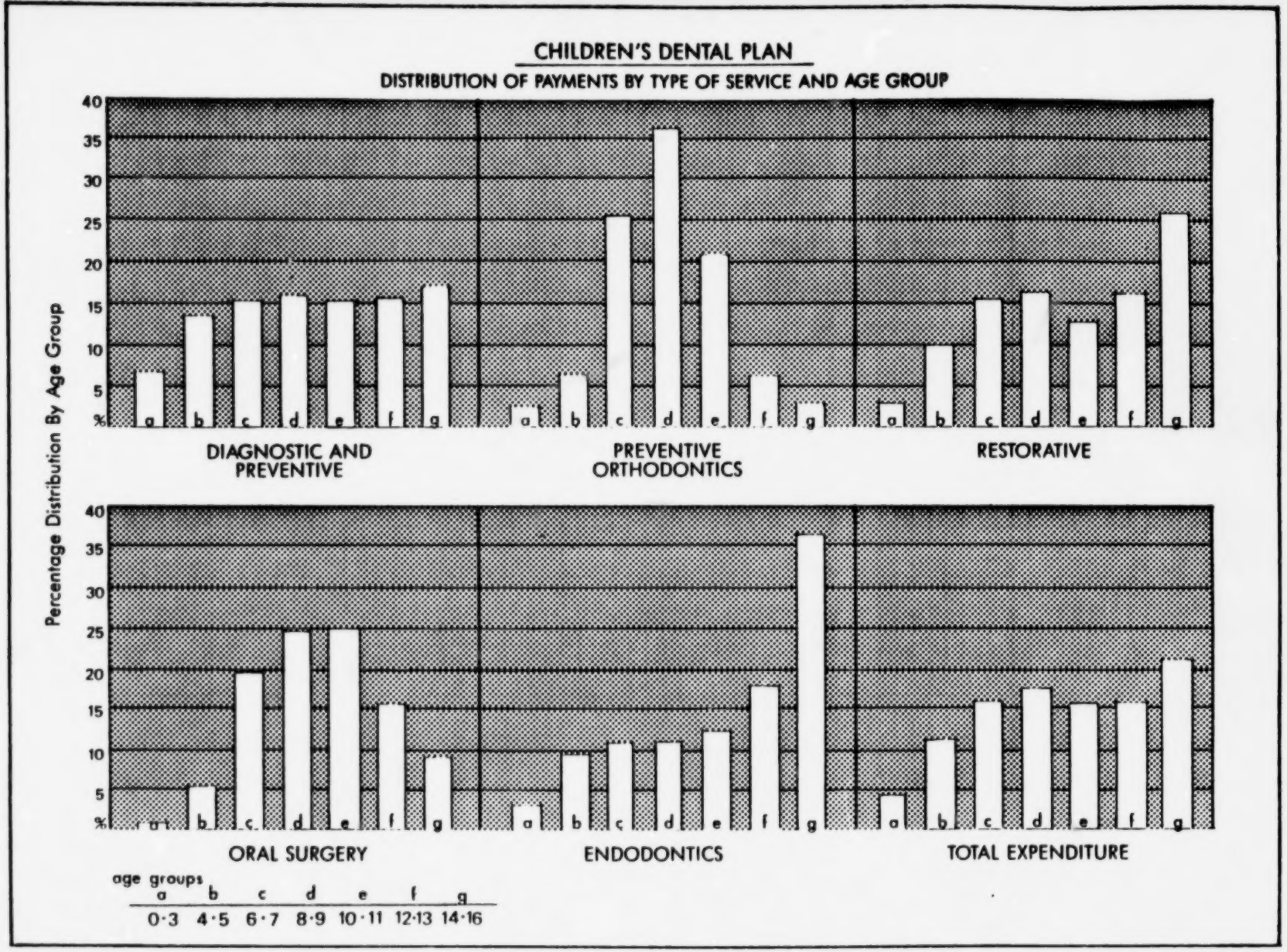

CHILDREN'S DENTAL PLAN
DISTRIBUTION OF PAYMENTS BY TYPE OF SERVICE AND AGE GROUP
Percentage Distribution By Age Group
40
35
30
25
20
15
10
5
%
DIAGNOSTIC AND PREVENTIVE
PREVENTIVE ORTHODONTICS
RESTORATIVE
ORAL SURGERY
ENDODONTICS
TOTAL EXPENDITURE
age groups
a 0·3
b 4·5
c 6·7
d 8·9
e 10·11
f 12·13
g 14·16

Figure 10

Table 10
MSI Dental Surgical Plan
Payments to Dentists by County
April 1, 1985 to March 31, 1986

County	Number Of Dentists	Amount Paid	Percent Of Total
Annapolis	1	$ 675	-
Antigonish & Guysborough[1]	2	10,254	0.5
Cape Breton	9	56,669	2.7
Colchester	3	17,232	0.8
Cumberland	5	12,789	0.6
Digby	-	-	-
Halifax	17	1,469,972	71.1
Hants	3	6,257	0.3
Inverness, Richmond & Victoria[1]	4	23,273	1.1
Kings	10	354,824	17.2
Lunenburg	4	11,305	0.6
Pictou	4	102,893	5.0
Queens	-	-	-
Shelburne & Yarmouth[1]	4	2,016	0.1
TOTAL	66	$2,068,159	100.0
Out-Of-Province	-	9,315	-
GRAND TOTAL	66	$2,077,474	-

1. Counties where the number of dentists paid under the Children's Dental and Dental Surgical Plans was less than 3 are combined to preserve confidentiality.

Table 11

MSI Dental Surgical Plan

Amount Paid by Type of Service

1984-85 and 1985-86

	April to March 1985		April to March 1986		
	Paid	% Of Dental Surgical	Paid	% Of Dental Surgical	Percent Change
Surgical Removal of Erupted Teeth (F.C. 501)	$ 156,324	7.9%	$ 141,885	6.8%	- 0.1%
Surgical Removal of Impacted Teeth (F.C. 504 and 506)	1,288,418	65.0	1,315,483	63.3	2.1
Surgical Removal of Residual Roots (F.C. 502 and 503)	70,639	3.6	68,784	3.3	- 2.6
Correction of Prognathism (F.C. 558 and 559)	125,035	6.3	140,501	6.8	12.4
Correction of Micronathism (F.C. 560, 561 and 562)	107,477	5.4	167,166	8.1	55.5
Other Services	233,262	11.8	243,655	11.7	4.5
TOTAL	$1,981,155	100.0%	$2,077,474	100.0%	4.9%

Dental Surgical Plan
Table 12
Distribution by Age
April 1, 1985 to March 31, 1986

Age	Patients	Services	Amount Paid	Paid Per Patient
Less Than 10	127	167	$ 11,306	$ 89.02
10 - 14	518	1,555	126,989	245.15
15 - 19	2,679	9,987	710,606	265.25
20 - 24	2,611	8,622	567,976	217.53
25 - 29	1,294	3,708	272,329	210.46
30 - 34	635	1,542	124,715	196.40
35 - 39	430	978	75,871	176.44
40 - 44	273	590	47,724	174.81
45 - 49	211	489	33,499	158.76
50 - 54	187	393	26,077	139.45
55 - 59	156	325	21,179	135.76
60 - 64	151	288	20,786	137.66
65 - 69	114	226	15,282	134.05
70 +	194	365	23,135	119.25
TOTAL	9,580	29,235	$2,077,474	$216.86

Table 13
Payments to Nova Scotia Dentists by Specialty
April 1, 1985 to March 31, 1986

Children's Dental Plan

Specialty	Fiscal 1984-85 Dentists	Fiscal 1984-85 Paid	Fiscal 1985-86 Dentists	Fiscal 1985-86 Paid	Percent Change
General Practice	290	$10,641,134	301	$10,875,661	2.2%
Endodontics	3	47,350	3	58,525	2.4
Orthodontics	10	79,671	8	16,439	-79.4
Oral Surgery	10	19,724	12	21,653	9.8
Pedodontics	5	561,262	5	514,399	- 8.4
Periodontics	6	17,618	6	11,412	-35.2
Prosthetics	4	5,246	3	653	-87.6
TOTAL	328	$11,372,005	338	$11,498,742	1.1

Dental Surgical

Specialty	Fiscal 1984-85 Dentists	Fiscal 1984-85 Paid	Fiscal 1985-86 Dentists	Fiscal 1985-86 Paid	Percent Change
General Practice	45	$ 98,143	49	$ 112,815	15.0%
Orthodontics	-	-	1	800	-
Oral Surgery	11	1,871,024	12	1,951,396	4.3
Pedodontics	2	2,171	2	2,624	20.9
Periodontics	-	-	1	492	-
Prosthetics	-	-	1	32	-
TOTAL	58	$1,971,338	66	$2,068,159	4.9

MSI Dental Plans

Table 14

Payments to Dentists, by Payment Range

1984-85 and 1985-86

	Less Than $5,000		$5,000 -9,999		$10,000 -14,999		$15,000 -19,999		$20,000 -29,999		$30,000 -39,999		$40,000 -49,999		$50,000 -99,999		$100,000 And Over		Total	
	85	86	85	86	85	86	85	86	85	86	85	86	85	86	85	86	85	86	85	86
Children's Dental																				
General Practitioners	45	48	20	24	33	26	19	25	26	34	33	31	27	19	74	81	13	13	290	301
Specialists	7	27	1	3	3	1	3	-	5	3	2	-	1	-	14	1	2	2	38	37
TOTAL	52	75	21	27	36	27	22	25	31	37	35	31	28	19	88	82	15	15	328	338
Dental Surgical																				
General Practitioners	37	42	5	2	2	4	1	1	-	-	-	-	-	-	-	-	-	-	45	49
Specialists	3	5	-	-	-	1	-	-	-	-	-	1	-	-	1	1	9	9	13	17
TOTAL	40	47	5	2	2	5	1	1	-	-	-	1	-	-	1	1	9	9	58	66

CHILDREN'S DENTAL PLAN

DISTRIBUTION OF DENTISTS BY PAYMENT RANGE

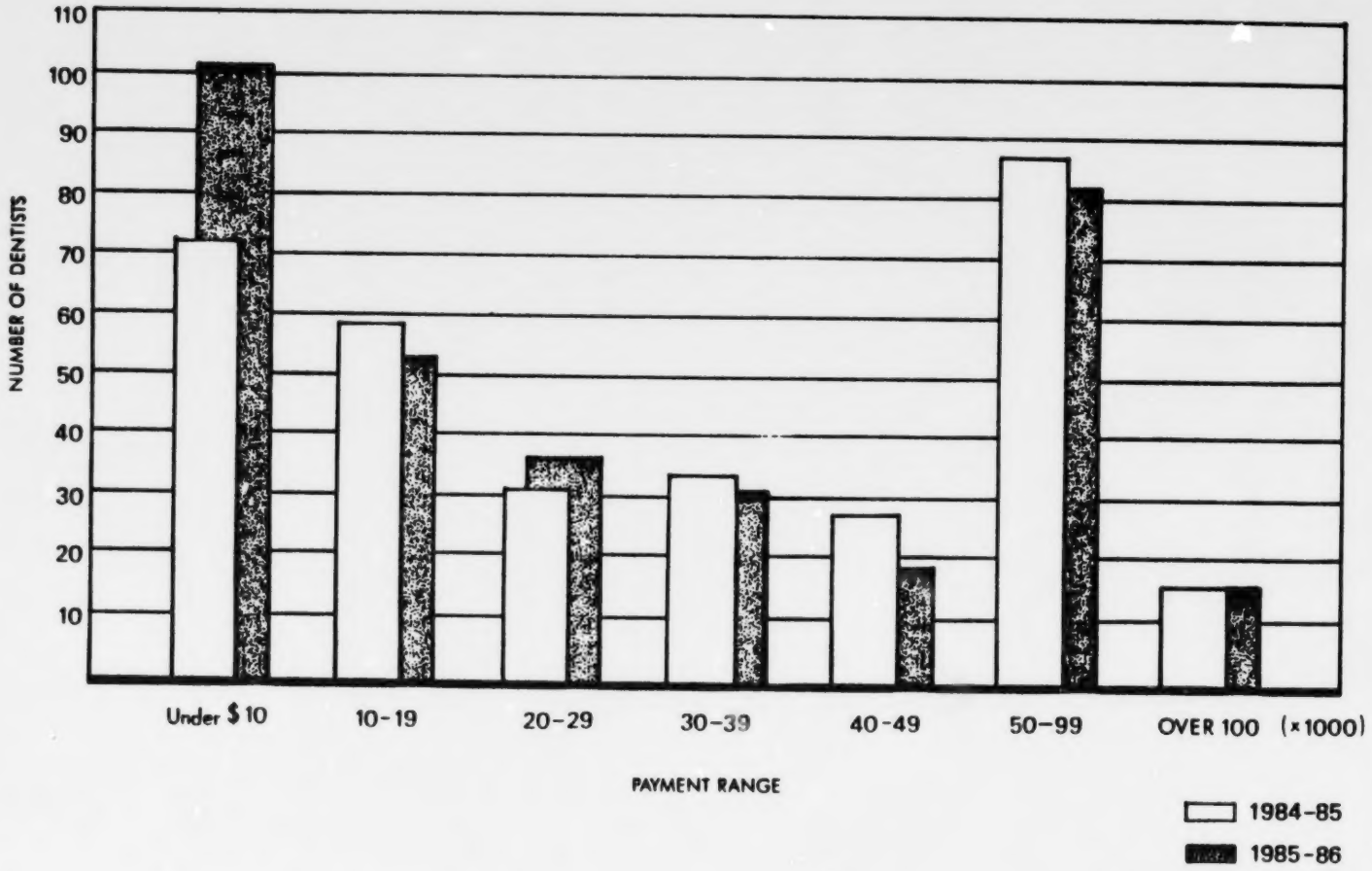


Figure 11

Table 15
Cleft Palate Plan
Payment and Utilization Summary
April 1, 1985 to March 31, 1986

	1984-85	1985-86	Percent Change
Children Insured by Both the Cleft Palate Program and the Children's Dental Plan			
Services	1,394	1,528	9.6
Amount Paid	$72,024	$73,159	1.6
Persons Not Insured by the Children's Dental Plan			
Services	1,659	648	-60.9
Amount Paid	$155,359	$ 53,478	-65.6
Total Paid	$227,383	$126,637	-44.3
Persons Registered for Coverage	626	546	-12.8
Expenditure Per Insured	$363.23	$231.94	-36.2
Beneficiaries	459	379	-17.4
Insured by the Children's Dental Plan	250	277	10.8
Not Insured by the Children's Dental Plan	209	102	-51.2
Percent of Insured Persons who Received Benefits	73.3%	69.4%	
Expenditure Per Beneficiary	$495.39	$334.13	-32.6

Table 16
Distribution of Cleft Palate Expenditure Services And Payments by Type of Service 1984-85 and 1985-86

	Services			Paid		
	1984-85	1985-86	Percent Change	1984-85	1985-86	Percent Change
Diagnostic	852	722	-15.3	$ 15,403	$ 12,765	-17.1
Percent	30.5	34.6		8.0	11.2	
Preventive	329	273	-17.0	6,593	5,427	-17.7
Percent	11.8	13.1		3.4	4.8	
Orthodontics	371	239	-35.6	63,177	47,644	-24.6
Percent	13.3	11.4		32.6	42.0	
Restorative	681	546	-19.8	31,313	18,901	-39.6
Percent	24.4	26.2		16.2	16.7	
Oral Surgery	128	111	-13.3	3,344	2,644	-20.9
Percent	4.6	5.3		1.7	2.3	
Endodontics & Periodontics	126	37	-70.6	14,081	3,128	-77.8
Percent	4.5	1.8		7.3	2.8	
Prosthetics	228	94	-58.8	48,480	13,643	-71.9
Percent	8.2	4.5		25.0	12.0	
Dental Surgery	80	65	-18.8	11,165	9,327	-16.5
Percent	2.9	3.1		5.8	8.2	
Sub-Total	2,795	2,087	-33.9	$193,556	$113,479	-41.4
Percent	100.0	100.0		100.0	100.0	
Lab Fees	258	89	-65.5	33,827	13,158	-61.1
TOTAL	3,053	2,176	-28.7	$227,383	$126,637	-44.3

Table 17
Distribution of Cleft Palate Expenditure
By Age of Patients
April 1, 1985 to March 31, 1986[1]

Age	Patients	Percent	Paid	Percent	Paid Per Patient
0 - 9	146	38.5	$ 16,888	13.3	$ 115.67
10 - 19	170	44.9	73,526	58.1	432.51
20 - 22	28	7.4	12,016	9.5	429.14
23 +	35	9.2	24,207	19.1	691.63
TOTAL	379	100.0	$126,637	100.0	$ 334.13

1. As of October 31, 1984 eligibility for the Cleft Palate Plan terminates at age 23.

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1985 - 1986

SECTION FOUR

OPTOMETRIC SERVICES

Optometric Services

Table 1

Payment and Utilization Summary

	1984-85	1985-86	Percentage Change
PAYMENT SUMMARY			
- Payments to Optometrists In Nova Scotia	$2,294,673	$2,726,580	18.8
- Out-Of-Province	8,172	8,824	8.0
TOTAL	$2,302,845	$2,735,404	18.8
UTILIZATION SUMMARY			
- Services Rendered	101,648	107,025	5.3
- Persons Insured[1]	861,000	870,000	1.1
- Persons Receiving Services (Beneficiaries)	98,352	103,170	4.9
- Percentage of Persons Insured	11.4	11.9	
- Services Per 1,000 Insured	118	123	4.2
- Expenditure Per 1,000 Insured	$2,675	$3,144	17.5
- Services Per 1,000 Beneficiaries	1,034	1,037	0.3
- Expenditure Per 1,000 Beneficiaries	$23,414	$26,514	13.2

1. Population estimates from Statistics Canada as of October 1st 1984 and 1985. Excludes individuals in the Armed Forces or R.C.M.P.: 1985-86 = 13,000
1984-85 = 13,000

Optometric Services

Table 2

Optometric Services In Urban and Rural Areas[1]

	1984-85	1985-86
Number of Optometrists Paid		
- Urban	26	27
- Rural	26	26
TOTAL	52	53
Number of Services Paid		
- Urban	48,726	51,802
- Rural	52,574	55,223
- Out-of-Province	348	338
TOTAL	101,648	107,363

Amount Paid

	1984-85	% Of Total	1985-86	% Of Total
- Urban	$1,104,102	48.0	$1,319,367	48.2
- Rural	1,190,571	51.7	1,407,213	51.5
- Out-of-Province	8,172	0.3	8,825	0.3
TOTAL	$2,302,845	100.0	$2,735,405	100.0

1. Urban areas are defined as areas with population over 35,000. These areas include: Sydney Urban Area within a perimeter bounded by North Sydney, Sydney City and Glace Bay. The Halifax-Dartmouth Urban Area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

Optometric Services

Table 3

Number of Optometrists Paid, by Payment Range

1984-85 and 1985-86

Location	Less Than $20,000		$20,000 -39,999		$40,000 -59,999		$60,000 -79,999		$80,000 And Over		Total	
	85	86	85	86	85	86	85	86	85	86	85	86
Urban	5	5	7	3	9	9	4	7	1	2	26	26
Rural	6	6	6	4	6	5	6	8	2	4	26	27
TOTAL	11	11	13	7	15	14	10	15	3	6	52	53

OPTOMETRIC SERVICES

NUMBER OF OPTOMETRICS PAID
BY PAYMENT RANGE

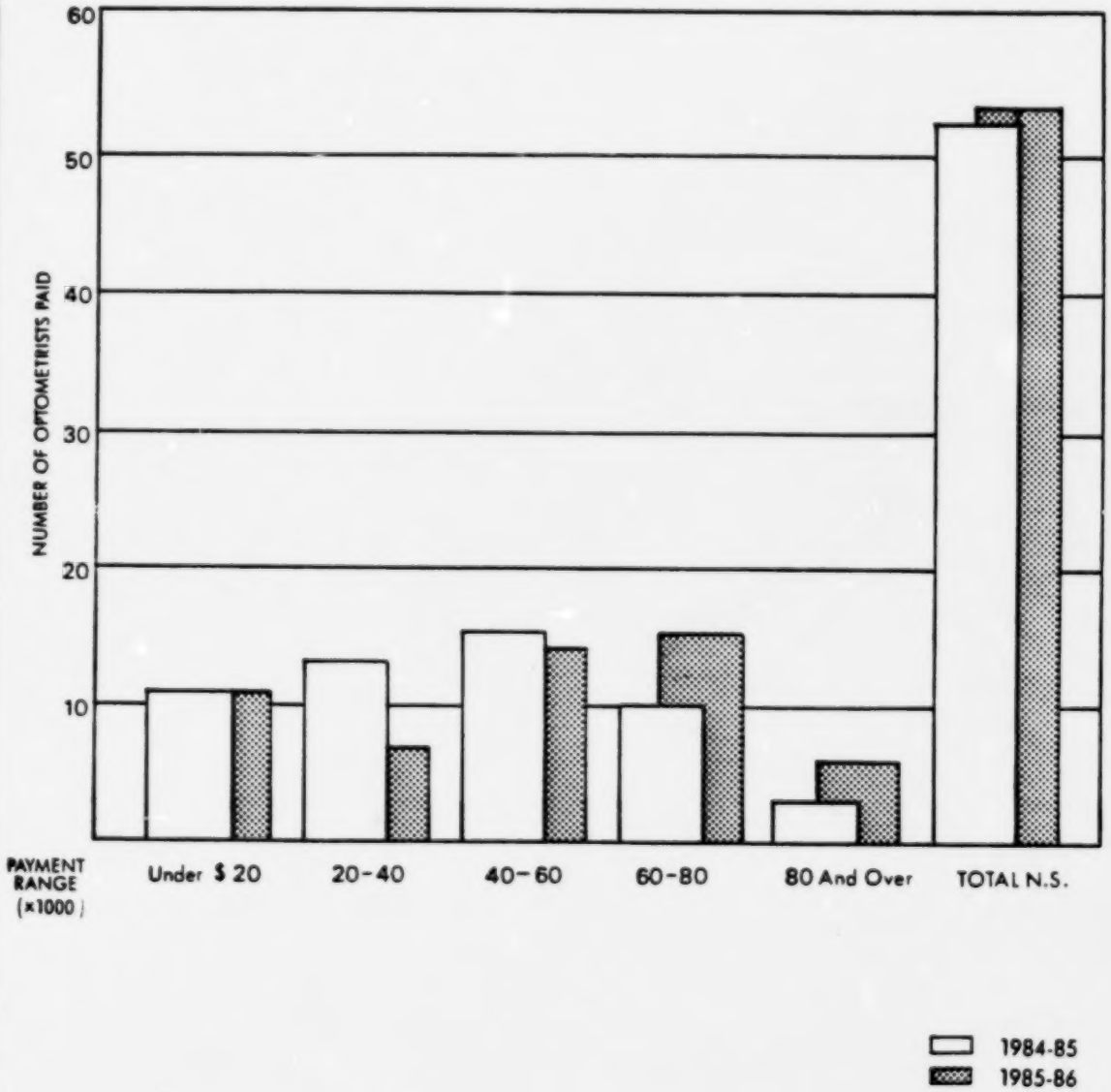


Figure 12

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1985 - 1986

SECTION FIVE

MSI PHARMACARE

CYSTIC FIBROSIS AND DIABETES INSIPIDUS

Table 1

MSI Pharmacare

Payment and Utilization Summary

April 1, 1985 to March 31, 1986

Payment Summary	1984-85	1985-86	Percent Change
Payments for Prescriptions Dispensed			
- by participating pharmacies	$33,334,888	$38,909,037	16.7
- by other providers	465,065	508,896	9.4
- by providers outside Nova Scotia	50,959	58,152	14.1
	$33,850,912	$39,476,085	16.6
Homes for Special Care[1]	571,563	555,307	- 2.8
TOTAL	$34,422,475	$40,031,392	16.3
Utilization Summary			
Persons Insured	101,000	103,000	2.0
Persons Receiving Insured Services (Beneficiaries)[2]	92,274	94,985	2.9
Percent of Persons Insured	91.4	92.2	
Prescriptions Dispensed	2,017,462	2,133,621	5.8
Prescriptions Per Insured	20.0	20.7	3.5
Expenditure Per Insured	$340.82	$383.26	12.5
Prescriptions Per Beneficiary[2]	21.9	22.5	2.7
Expenditure Per Beneficiary[2]	$366.85	$415.60	13.3

1. Special payment arrangements are in effect for residents of certain Homes for Special Care. These include reimbursement of drug costs, and payments for pharmacy services on a sessional or capitation fee basis.

2. Excludes persons residing in Homes for Special Care.

Table 2

MSI Pharmacare

Prescriptions and Amount Paid by County of Provider[1]

April 1, 1985 to March 31, 1986

County	Providers Paid		Number Of Prescriptions		Amount Paid		Paid Per Prescription	
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
Annapolis	6	6	66,699	69,052	$ 1,080,523	$ 1,235,927	$16.20	$17.90
Antigonish	4	6	41,245	44,170	653,464	785,340	15.84	17.78
Cape Breton	36	30	266,155	279,645	4,428,956	5,127,596	16.64	18.34
Colchester	11	11	101,834	106,232	1,836,897	2,150,187	18.04	20.24
Cumberland	13	14	110,194	116,886	1,898,365	2,214,110	17.23	18.94
Digby	8	8	72,574	76,868	1,150,845	1,340,418	15.86	17.44
Guysborough	5	5	28,642	29,969	366,664	425,066	12.80	14.18
Halifax	87	99	547,620	581,694	9,386,033	10,926,626	17.14	18.78
Hants	10	14	89,236	96,415	1,512,655	1,816,969	16.95	18.85
Inverness	6	7	57,446	62,317	933,574	1,117,409	16.25	17.93
Kings	14	13	130,548	139,947	2,248,859	2,665,852	17.23	19.05
Lunenburg	9	9	137,203	142,368	2,446,918	2,801,261	17.83	19.68
Pictou	17	16	142,684	151,809	2,357,606	2,760,757	16.52	18.19
Queens	3	3	44,213	47,034	728,080	842,215	16.47	17.91
Richmond	3	3	27,440	31,397	428,854	534,671	15.63	17.03
Shelburne	5	5	43,987	47,379	702,158	828,824	15.96	17.49
Victoria	3	4	19,963	16,992	281,660	281,114	14.11	16.54
Yarmouth	7	7	86,301	89,791	1,357,842	1,563,591	15.73	17.41
Out-Of-Province	-	-	3,478	3,656	50,959	58,152	14.65	15.91
TOTAL	247	260	2,017,462	2,133,621	$33,850,912	$39,476,085	$16.78	$18.50

1. Includes 230 pharmacies in 1985-86 and 30 other providers. Payments to nursing homes are not included in this table.

Table 3

MSI Pharmacare

Number of Insured Persons and Number of Beneficiaries

By County of Residence

April 1, 1985 to March 31, 1986

County	Persons[1] Insured	Number Of[2] Beneficiaries	Utilization Rate
Annapolis	3,700	3,233	87.4
Antigonish	2,000	1,924	96.2
Cape Breton	15,300	14,761	96.5
Colchester	5,900	5,346	90.6
Cumberland	6,000	5,390	89.8
Digby	3,500	3,189	91.1
Guysborough	2,000	1,689	84.5
Halifax	26,100	25,887	99.2
Hants	4,000	3,896	97.4
Inverness	2,900	2,631	90.7
Kings	6,100	5,691	93.3
Lunenburg	7,000	6,327	90.4
Pictou	7,100	6,489	91.4
Queens	2,100	1,899	90.4
Richmond	1,600	1,483	92.7
Shelburne	2,300	2,035	88.5
Victoria	1,300	1,058	81.4
Yarmouth	4,100	3,819	93.1
TOTAL	103,000	95,546	92.8

1. Number of insured persons was estimated on the basis of the population distribution of persons 65 and over from the 1981 census together with current estimates of total persons 65 and over as of October 1, 1985. The total number of persons eligible during the year would exceed the numbers shown due to deaths prior to October and persons becoming eligible after October.

2. The number of beneficiaries in each county do not add to the provincial total as some persons resided in more than one county during the year. Total beneficiary count is slightly higher than in other tables due to the inclusion of persons in certain homes for special care which are not included in Table 1.

Table 4

MSI Pharmacare

Prescriptions and Amount Paid by County of Residence[1]

April 1, 1985 to March 31, 1986

County	Number Of Prescriptions	Rx Per Beneficiary	Amount Paid	Paid Per Beneficiary
Annapolis	80,057	24.8	$ 1,449,949	$448.48
Antigonish	38,939	20.2	687,518	357.34
Cape Breton	305,148	20.7	5,290,803	358.43
Colchester	104,146	19.5	2,108,513	394.41
Cumberland	122,701	22.8	2,327,601	431.84
Digby	74,165	23.3	1,292,258	405.22
Guysborough	39,944	23.6	609,208	360.69
Halifax	571,415	22.1	10,681,561	412.62
Hants	92,874	23.8	1,760,775	451.94
Inverness	56,323	21.4	1,011,569	384.48
Kings	134,882	23.7	2,571,207	451.80
Lunenburg	144,656	22.9	2,839,334	448.76
Pictou	153,136	23.6	2,788,952	429.80
Queens	47,851	25.2	864,542	455.26
Richmond	36,425	24.6	626,275	422.30
Shelburne	49,736	24.4	869,027	427.04
Victoria	19,165	18.1	329,889	311.80
Yarmouth	88,220	23.1	1,536,102	402.23
TOTAL	2,159,783	22.6	$39,645,083	$414.93

1. Prescriptions and amounts paid in this table are slightly higher than in other tables due to the inclusion of prescriptions for persons in certain homes for special care, which are not included in Tables 1 and 2.

Table 5

Pharmacare Prescriptions and Amount Paid

April 1, 1985 to March 31, 1986

By Drug Classification

Drug Classification	Number Of Prescriptions	Percent Of Total	Amount Paid	Percent Of Total
04 - Antihistaminics	14,984	0.7	$ 254,000	0.6
08 - Anti-Infective Agents	107,916	5.1	1,675,177	4.2
10 - Antineoplastic Agents	4,563	0.2	465,909	1.2
12 - Autonomic Agents	68,995	3.2	1,337,332	3.4
20 - Blood Formation & Coagulation	20,358	0.9	228,616	0.6
24 - Cardiovascular Drugs	444,462	20.8	9,440,531	23.9
28 - Central Nervous System Drugs				
0800 - Analgesics	245,029	11.5	5,753,230	14.6
1200 - Anticonvulsants	12,230	0.6	140,224	0.4
1600 - Psychotropics	66	-	1,283	-
1604 - Antidepressants	48,747	2.3	962,262	2.4
1608 - Tranquilizers	107,849	5.0	1,194,109	3.0
1612 - Other Psychotropics	1,174	0.1	11,551	-
2000 - Central Nervous System Stimulants	1,159	0.1	26,128	0.1
2400 - Sedatives and Hypnotics	102,829	4.8	1,139,876	2.9
Other	9,519	0.4	167,877	0.4
Sub-Total - Class 28	528,602	24.8	9,396,540	23.8

Table 5 (Continued)

Drug Classification	Number Of Prescriptions	Percent Of Total	Amount Paid	Percent Of Total
40 - Diuretics and Potassium Replacement Agents	291,978	13.7	3,424,208	8.7
48 - Cough Preparations	20,751	1.0	306,700	0.8
52 - Eye, Ear, Nose & Throat Preparations	90,464	4.2	1,506,448	3.8
56 - Gastrointestinal Drugs	108,892	5.1	3,203,197	8.1
68 - Hormones & Substitutes	139,867	6.6	1,954,548	5.0
77 - Diabetic Supplies	35,817	1.7	519,103	1.3
84 - Skin & Mucous Membrane Preparations	59,657	2.8	997,834	2.5
86 - Spasmolytics	35,139	1.6	653,532	1.7
88 - Vitamins & Minerals	19,099	0.9	269,612	0.7
8885 - Ostomy Equipment	10,719	0.5	337,270	0.9
92 - Unclassified Therapeutic Agents	107,026	5.0	3,091,887	7.8
99 - Compounds	18,617	0.9	334,261	0.8
Other	5,715	0.3	79,380	0.2
TOTAL	2,133,621	100.0	$39,476,085	100.0

Table 6

MSI Pharmacare - Claims Aging (Cumulative)

Paid April 1983 to March 1986

Date Dispensed	Prescriptions	Amount Paid	Paid Per Rx
April, 1983	150,573	2,293,134	15.23
May	159,396	2,442,397	15.32
June	162,226	2,502,340	15.43
July	148,894	2,355,861	15.82
August	161,047	2,553,425	15.86
September	160,344	2,559,200	15.96
October	158,207	2,539,729	16.05
November	163,052	2,609,775	16.01
December	163,694	2,612,019	15.96
January, 1984	163,979	2,645,752	16.13
February	153,756	2,487,640	16.18
March	173,038	2,790,957	16.13
April	160,936	2,613,949	16.24
May	174,108	2,845,945	16.35
June	165,205	2,719,392	16.46
July	162,454	2,700,165	16.62
August	169,216	2,822,200	16.68
September	156,069	2,616,378	16.76
October	178,011	3,009,492	16.91
November	174,254	2,954,395	16.95
December	168,437	2,855,721	16.95
January, 1985	183,349	3,161,181	17.24
February	158,277	2,772,598	17.52
March	173,942	3,040,470	17.48
April	177,972	3,120,266	17.53
May	183,659	3,263,927	17.77
June	168,680	3,032,091	17.98
July	180,658	3,303,271	18.28
August	176,983	3,284,322	18.56
September	173,988	3,250,702	18.68
October	189,193	3,576,448	18.90
November	178,731	3,383,691	18.93
December	181,266	3,408,234	18.80
January, 1986	187,492	3,593,115	19.16
February	165,554	3,194,675	19.30
March[1]	57,325	1,097,643	19.15

1. The average paid per prescription for the most recent month may vary by a few cents from the average that will result when a larger proportion of claims incurred that month have been paid.

MSI Pharmacare

Table 7

Payments to Pharmacies and Other Providers by Payment Range

Fiscal 1984-85 and Fiscal 1985-86

	Less Than $25,000		$25,000 -49,999		$50,000 -74,999		$75,000 -99,999		$100,000 -124,999		$125,000 -149,999		$150,000 -199,999		$200,000 -249,999		$250,000 -299,999		$300,000 And Over		Total	
	85	86	85	86	85	86	85	86	85	86	85	86	85	86	85	86	85	86	85	86	85	86
Pharmacies	30	30	24	20	9	15	17	10	22	21	19	18	34	34	27	22	15	23	24	37	221	230
Other Providers	20	24	3	2	2	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-	26	30
TOTAL	50	54	27	22	11	16	17	12	23	22	19	18	34	34	27	22	15	23	24	37	247	260

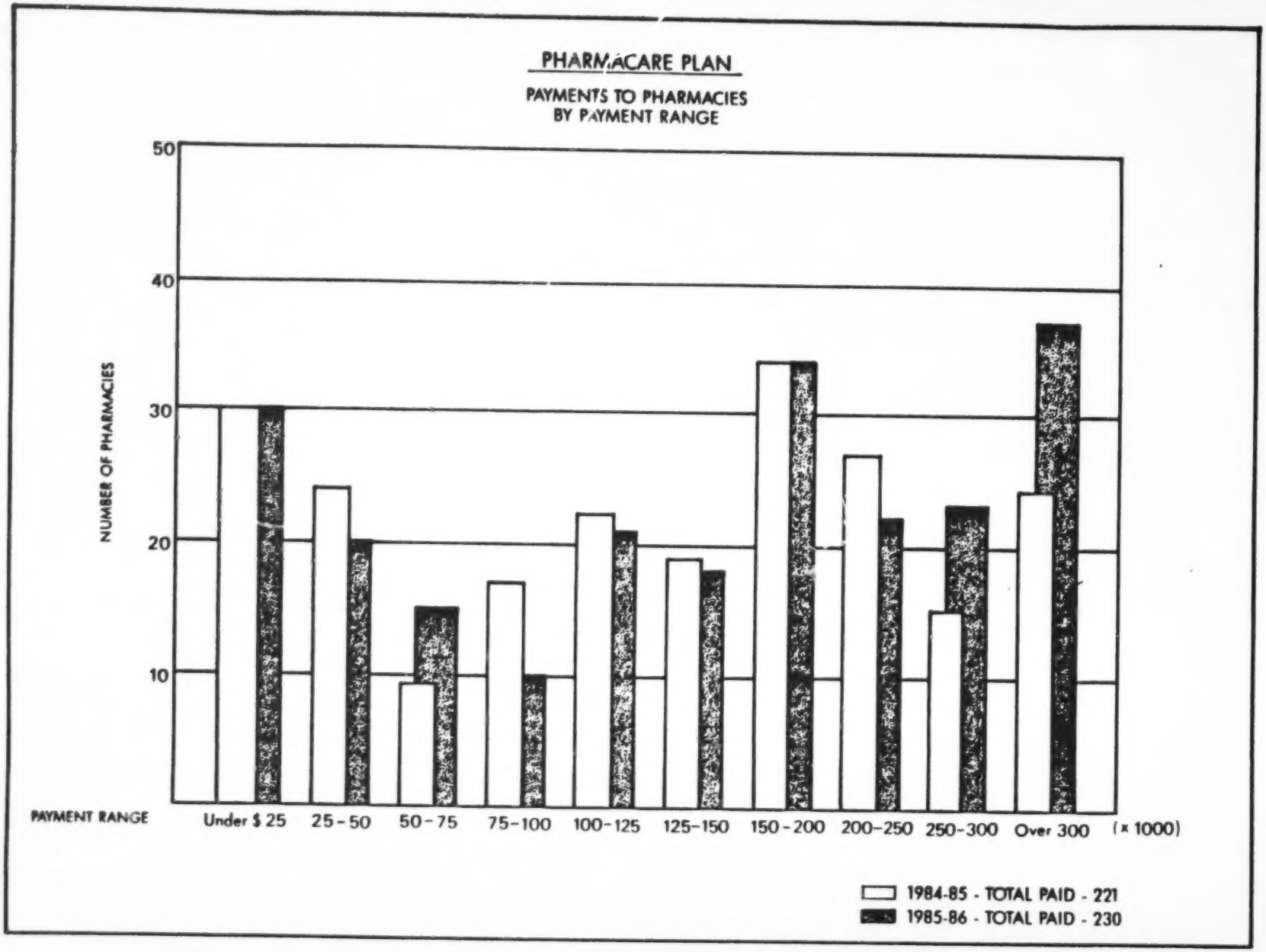

PHARMACARE PLAN
PAYMENTS TO PHARMACIES
BY PAYMENT RANGE
NUMBER OF PHARMACIES
50
40
30
20
10
PAYMENT RANGE
Under $ 25
25 - 50
50 - 75
75 - 100
100 - 125
125 - 150
150 - 200
200 - 250
250 - 300
Over 300
(x 1000)
1984-85 - TOTAL PAID - 221
1985-86 - TOTAL PAID - 230

Figure 13

Cystic Fibrosis and Diabetes Insipidus Programs

Table 8

Payment and Utilization Summary

April 1, 1985 to March 31, 1986

	1984-85	1985-86
PAYMENT SUMMARY		
Cystic Fibrosis		
- Drugs	$261,841	$311,552
- Equipment	10,523	5,083
TOTAL	$272,364	$316,635
Diabetes Insipidus	$ 37,962	$ 42,512
Cancer Society	$ 26,381	$ 55,467
UTILIZATION SUMMARY		
Cystic Fibrosis		
- Insured Persons	143	148
- Expenditure Per Insured Person	$1,905	$2,139
Diabetes Insipidus		
- Insured Persons	45	49
- Expenditure Per Insured Person	$844	$868